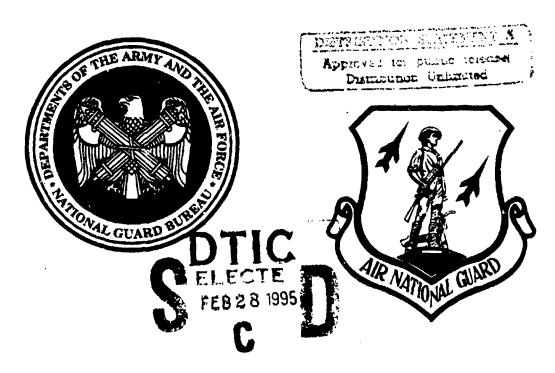
FY1996 / FY1997 BIENNIAL BUDGET ESTIMATES

AIR NATIONAL GUARD



FY 1997 MILITARY CONSTRUCTION PROGRAM

Justification Data Submitted to Congress
February 1995

19950216 021

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

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SUMMARY PROJECT LIST AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM — FY 1997

STATE/ COUNTY	2 10 2122222	AUTH/APPROP AMOUNT (000)	DD FORM 1391 PAGE NO.
Alabama	Dannelly Field (ANG) Upgrade Base Supply and Civil Engineer Facilities	<u>2,700</u>	b - 3
	Sub-Total Alabama	2,700	
California	Channel Islands ANG Base Upgrade Drainage Systems	1,000	b - 8
	March Air Force Base Alter General Purpose Aircraft shops	1,763	b - 13
	Sepulveda Air National Guard Station Supply and Civil Engineer Facility	1,800	b - 17
	Sub-Total California	4,565	
Colorado	Buckley Air National Guard Base Upgrade Sanitary Sewer System	310	b - 128
	Sub-Total Culorado	310	·
Florida	Jacksonville IAP (ANG) Upgrade Heating Plants and Chillers	680	b - 24
	Sub-Total Florida	680	
Georgia	Robins Air Force Base B-1 Composite Squadron Operations Facilit	y 6.4 2 9	b - 28
	B-1 Composite Aircraft Maintenance Complex B-1 Munitions Maintenance and	13,761	b - 31
	Training Complex B-1 Site Improvements, Roads, and Utilities	3,000 5 <u>6.300</u>	b - 34 b - 37
	Sub-Total Georgia	29,490	
filinois	Greater Peoria Airport (ANG) Fuel Systems Maintenance and Corrosion Control Facility	3,68 <u>5</u>	b - 41
	Sub-Total Illinois	3,685	

STATE/ COUNTY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT (000)	DD FORM 1391 PAGE NO.
Indiana	Fort Wayne International Airport Upgrade Drainage System	<u>500</u>	b - 46
	Sub-Total Indiana	500	
Kansas	McConnell Air Force Base B-1 Fuel Systems Maintenance Hangar	<u>5,356</u>	b - 51
	Sub-Total Kansas	5,356	
Massachusetts	Barnes Municipal Airport (ANG) Upgrade Heating Distribution System	<u>740</u>	b - 55
	Sub-Total Massachusetts	740	
Michigan	Selfridge ANG Base Upgrade Heating Systems	3,600	b - 5 9
	Sub-Total Michigan	3,600	
Minnesota	Minneapolis St Paul International Airport Upgrade Refueling Vehicle Maintenance and Washing Facility	<u>360</u>	b - 128
	Sub-Total Minnesota	360	
Nebraska	Lincoln Municipal Airport (ANG) Remove Underground Fuel Storage Tanks	1,850	b - 66
	Sub-Total Nebraska	1,850	
New Jersey	McGuire Air Force Base (ANG) Composite Base Civil Engineer Maintenance Facility	<u>3,250</u>	b - 71
	Sub-Total New Jersey	3,250	
New Mexico	Kirtland Air Force Base Munitions Maintenance and Storage Complex	2,900	b - 76
	Sub-Total New Mexico	2,900	
New York	Francis S. Gabreski Airport Aircraft Wash and Deicing Facility	630	b - 81
	Stewart International Airport C-5 Flight Simulator Facility	3,000	b - 85

STATE/ COUNTY	Sub-Total New York INSTALLATION AND PROJECT	3,630 AUTH/APPROP AMOUNT (000)	DD FORM 1391 PAGE NO.
North Carolina	Charlotte/Douglas International Airport Aeromed Evacuation Training Facility	<u>1.950</u>	b - 89
	Sub-Total North Carolina	1,950	
Ohio	Mansfield Lahm Airport ANG Aircrast Deicing Apron	<u>490</u>	b - 94
	Sub-Total Ohio	490	
Oklahoma	Will Rogers World Airport Add to and Alter Security Police Facility	<u>500</u>	b - 98
	Sub-Total Oklanoma	500	
Rhode Island	Coventry ANG Station Communications and Electronics Training Facility	<u>2,500</u>	b - 102
	Sub-Total Rhode Island	2,500	
Utah	Salt Lake City International Airport (ANG) Vehicle Washing Facility	<u>460</u>	b - 107
	Sub-Total Utah	460	
Virginia	Richmond IAP (Byrd Field) Vehicle Maintenance Complex	1,550	b - 111
	Sub-Total Virginia	1,550	
Visconsin	Volk Field Air National Guard Base Munitions Storage Igloos Upgrade Sanitary Sewer System	700 <u>320</u>	b - 116 b - 128
	Sub-Total Wisconsin	1,020	
Site 1	Site 1 Upgrade Maintenance Hangar	4,000	b - 12 0
	Sub-Total Site 1	4,000	
	SUB-TOTAL INSIDE THE UNITED STATES	5 76,086	

STATE/ COUNTY	INSTALLATION AND PROJECT	AUTH/APPROP AMOUNT (000)	DD FORM 1391 PAGE NO.
	OUTSIDE THE UNITED ST	TATES	
Puerto Rico	Puerto Rico IAP Refueling Vehicle Shop and Paint Bay Sub-Total Puerto Rico	<u>460</u> 460	b - 125
	SUB-TOTAL OUTSIDE THE UNITED STAT	TES <u>460</u>	
	SUB-TOTAL - ALL BASES	76,546	
	PLANNING AND DESIGN	4,725	b - 12 9
	UNSPECIFIED MINOR CONSTRUCTION	4,100	b - 132
	SUB-TOTAL - SUPPORT COSTS	8,825	. • • • • • • • • • • • • • • • • • • •
	GRAND TOTAL	85,371	

SUMMARY PROJECT LIST AIR NATIONAL GUARD NEW MISSION VERSUS CURRENT MISSION - FY 1997

LOCATION	PROJECT C	OST (000)	NEW OR CURRENT
Dannelly Field (ANG) AL	Upgrade Base Supply and Base Engineer Facilities	2,700	С
Channel Islands ANGB CA	Upgrade Drainage systems	1,000	С
March Air Force Base CA	Alter General Purpose Aircraft Shops	1,765	N
Sepulveda ANG Station CA	Supply and Civil Engineer Facility	1,800	С
Buckley ANGB CO	Upgrade Sanitary Sewer System	310	С
Jacksonville LAP FL	Upgrade Heating Plants and Chillers	680	С
Robins Air Force Base GA	B-1 Composite Squadron Operations Facility B-1 Composite Aircraft Maintenance Comp B-1 Munitions Maintenance and	lex 13,761	N N
	Training Complex B-1 Site Improvements, Roads, and Utilities	3,000 6,300	N N
Greater Peoria Airport IL	Fuel Systems Maintenance and Corrosion Control Facility	3,685	N
Fort Wayne IAP IN	Upgrade Drainage System	800	С
McConnell AFB KS	B-1 Fuel Systems Maintenance Hangar	5,356	N
Barnes Municipal Airport MA	Upgrade Heating Distribution System	740	С
Selfridge ANG Base MI	Upgrade Heating Systems	3,600	С
Minneapolis St Paul IAP MP!	Upgrade Refueling Vehicle Maintenance and Washing Facility	360	C
Lincoln Municipal Airport NE	Remove Underground Fuel Storage Tanks	1,850	С
McGuire Air Force Base NJ	Composite Base Civil Engineer Maintenance Facility	3,250	С
Kirtland Air Force Base NM	Munitions Maintenance and Storage Complex	2,900	N
Francis S Gabreski Airport NY	Aircraft Wash and Deicing Facility	630	Ç

LOCATION	PROJECT	COST (000)	NEW OR CURRENT
Stewart IAP NY	C-5 Flight Simulator Facility	3,000	N
Charlotte/Douglas IAP NC	Aeromed Evacuation Training Facility	1,950	С
Mansfield Lahm Airport OH	Aircraft Deicing Apron	490	С
Will Rogers World AP OK	Add to and Alter Security Police Facility	500	С
Coventry ANG Station RI	Communications and Electronics Training Facility	2,500	C
Salt Lake City IAP UT	Vehicle Washing Facility	460	С
Richmond IAP (Byrd Fld) VA	Vehicle Maintenance Complex	1,550	С
Volk Field ANGB WI	Munitions Storage Igloos Upgrade Sanitary Sewer System	700 320	N C
Site 1	Upgrade Maintenance Hangar	4,000	N
Puerto Rico LAP PR	Refueling Vehicle Shop and Paint Bay	<u>460</u>	С
PLANNING	AND DESIGN	4,725	•
UNSPECIF	IED MINOR CONSTRUCTION	4.100	
	TOTAL NEW MISSION	50,896	
	FOTAL CURRENT MISSION	<u>25,650</u>	
GRAND TO	OTAL - FY 1997 REQUEST	85,371	

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION

MILITARY CONSTRUCTION, AIR NATIONAL GUARD

SECTION 1

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contribution there for, as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, \$85,371,000 (\$85,647,000) to remain available until September 30, 2001 (September 30, 2000)

() Individual FY 97 Appropriation Language

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military constructions projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings versus investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wet Land Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proposed management of flood plains and the protection of wet lands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wet lands. Project planning is in accordance with the requirements of Executive Order Numbers. 11988 and 11900.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-400, provisions for physically handicapped personnel will be provide for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

Environmental Protection

In accordance with Section 102(2) (c) of the Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Actual economic analysis have been or will be prepared for all projects over \$2,000,000.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Reserve Manpower Potential

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services have reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Construction Criteria Manual

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Program and Financing (in Thousands of dollars) SUMMARY

Identification code 57-383 Program by activities: Direct program: D0.0101 Major construction 00.0301 Planning D0.9101 Total direct progr							
00	•poo	57-3830-0-1-051	1994	actoni	1995 est.	1996 est.	1997 cst.
	res by act rect progr Major cons Minor cons	res by activities: rect progres: Major construction Misor construction	2	226,436 4,000 10,868	229,768 4,000 14,823	76.967 4.100 4.580	76,548 4,100 4,725
	il dire	Total direct program		241,304	248,591	85,647	95,371
10.0001 Total	=			241,304	248,591	85,647	85,371
<u> </u>	ng: comple corami	Unobligated balance available, start of year: For completion of prior year budget plans Reprograming from/to prior year budget plans Unabligated balance available, end of year:		-1,023			
24.4002 For 25.0001 Unobility	gated	For complexion of prior year budget piens Unobligated balance expiring		1.023		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
	Juget A	Budget authority		241,304	248.591	85,647	65,371
8udget 40.0001 Appr 40.7903 Redu	Budget authority: Appropriation Reduction pursu	ent to P.L. 103	•	241,304	249,056	85.647	65.371
100	propr1	Appropriation (adjusted)		241,304	248,591	85,647	85,371
Relation 71.0001 0b11ga 72.4001 0b11ga 74.4001 0b11ga 77.0001 Adjust	getions incur geted belence geted belence stments in ex	Relation of obligations to outlays: Obligations incurred Obligated balance, start of year Obligated balance, end of year Adjustments in expired accounts (net)					
90.0001	Outlays (net)	Outlays (net)		1			

Mil. Con., Air National Guard rogres and Financing (in Thousands of dollars) Summ

December	Identif	Identification code 57-3839-0-1-051	1994 ac . ual	1995 est,	1996 est.	1997 est.
Total direct program Total Total Inancing: Unobigated belance eveliable, start of year: For completion of prior year budget plans Unobigated belance expiring Budget authority: Budget authority: Appropriation A	00.0101	Program by activities: Ofract program: Major construction Minor construction Planning	253,413 4,372 14,586	215,934 4,538 15,781	133,987 4,555 10,926	4,101 6,655
Total Tota	1016.00		272,371	236,253	149,468	127,762
Unobigated belance available, start of year: Reprograming from/to prior year budget plans Reprograming from/to prior year budget plans Reprograming from/to prior year budget plans Unobigated belance available, and of year: For completion of prior year budget plans Unobigated belance expiring Budget authority: Reduction of prior year budget plans Unobigated belance expiring Reduction of bulgations to prior year Appropriation (adjusted) Appropriation (adjusted) Appropriation of obigations to outlays: Obilgations incurred Obilgated belance, and of year Adjustments in expired accounts (net) Outlays (net)	10.000.01		272,371	236, 253	149,468	127,762
Unobligated belance available, end of year:	21,4002	ī	- 269,723	237,634	-249,872	. 186, 151
Budget authority Budget authority: Appropriation Reduction pursuant to P.L. 103-307 (-) Appropriation Reduction pursuant to P.L. 103-307 (-) Appropriation of obligations to outlays: Obligations incurred Obligated balance, start of year Obligated balance, and of year Adjustments in expired accounts (net) Outlays (net)	24.4002 25.0001		237,634	249.972	186,151	143,760
### Budget authority: Appropriation	39.0001	Budget authority	241,304	248,591	85,647	85,371
Appropriation (adjusted) Relation of obiigations to outlays: Obligations incurred Obligated balance, and of year Obligated balance, and of year Adjustments in expired accounts (net) Outlays (net)	40.0001	Budget authority: Appropriation Reduction pursuant to P.L. 103-307	241,304	249,056 -465	85.647	85,371
Relation of obligations to outlays: 272,371 235,253 149,458 Obligations incurred 186,657 228,299 192,699 Obligated balance, and of year 77 Adjustments in expired accounts (net) 230,805 271,853 259,555 Outlays (net)	43.0001		241,304	248,591	85,647	85,371
230,805 271,853 259,555	71.0001	\ *	272,371 186,65 <i>f</i> -228,299 77	235,253 228,299 -192,699	149,468	127,762 82,612 -54,427
	000 06	_	230,805	271,853	259,555	155,947

Est. Con., Air National Guard Object Ci-saification (in Incusands of dollars) SUMMARY

Identification code 57-3830-0-1-051	57-3830-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations: Other services with the private sector 125,203 Contracts with the private sector 125,001 (and and approximes	orthorisations: Other services with the private sector Contracts with the private sector	14,422 243,632	31,660	24,320	15,775
	foations	258,054	225,718	139,379	117,572
Allocation Accounts Other services with 325.203 Contracts with th 332.001 (and and structures	location Accounts Other services with the private sector Contracts with the private sector	164	9, e60	644	65.5
	Accounts	14,317	10,535	10,089	10,190
999.901 Total obligations	•	272,371	236,253	149,468	127,762
Obligations are distributed . Defense-Military:Army Defense-Military:Navy	Obligations are distributed as follows: Defense-Military:Army Defense-Military:Navy Defense-Wiltary:Navy	1,135 13,182 258,054	290 10,250 225,713	329 8,260 140,879	9,890
Total Obligations	9	272,371	236,753	149,468	177.762

1. COMPONENT	PY 1997 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	
3. INSTALLATIO	ON AND LOCATION	4. AREA CONSTR
DANNELLY FIELD	D AIR NATIONAL GUARD, ALABAMA	COST INDEX
	·	0.74
S. FREQUENCY	AND TYPE OF UTILIZATION	

5. FREQUENCY AND TYPE OF UTILIZATION

Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Active AFB, 1 Marine Reserve, 1 Naval Reserve, 3 Army Reserves, 5 Army National Guard Units and 2 Air National Guard Units

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997

CATEGORY COST DESIGN STATUS

CODE PROJECT TITLE SCOPE (\$000) START CMPL

442-758 UPGRADE SUPPLY AND CIVIL 63,800 SF 2,700 NOV 89 OCT 94

ENGINEER FACILITIES

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved

21 JUL 94
(Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres) 10. PROJECTS PLANNED IN NEXT FOUR YEARS COST CATEGORY (\$000) CODE PROJECT TITLE SCOPE 171-445 OPERATIONS AND TRAINING 20,000 SF 3,900 FACILITY 171-450 MEDICAL TRAINING AND SECURITY 24,800 SF 2,000 POLICE FACILITY 216-642 MUNITIONS COMPLEX AND AIRCRAFT 25,200 SF 4,500 SUPPORT EQUIPMENT SHOP

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 1 of 2

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
1	ON AND LOCATION	
DANNELLY PIELI) AIR NATIONAL GUARD, ALABAMA	

11. PERSONNEL STRENGTH AS OF 20 JUN 94

	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	282	8	43	231	1,041	106	935
ACTUAL	272	· 7	42	223	1,009	97	912

12. RESERVE UNIT DATA

			STRENGTH				
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL			
160	PS SQ		50	53			
187	MSS SQ		80	71			
187	CLINIC		31	32			
187	GP HQ		57	58			
187	CAM		461	397			
187	CE SQ		127	114			
187	WSSF		57	58			
187	RMS		121	113			
187	COM FT		20	20			
187	MSS		37	36			
187	STU FT		0	57			
	••	TOTALS	1,041	1,009			

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	15	25
Support Equipment	194	225
Vehicle Equivalents	120	120

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-2

1. COMPONENT		TRUCTION PROJECT DATA	2. DATE
3. INSTALLATIO	ON AND LOCATION O AIR NATIONAL GUARD	4. PROJECT TITLE UPGRADE SUPPLY AND C	IVIL
ALABAMA		ENGINEER PACILITIES	
E PROCESH WIT	MENT'S CATEGORY CODE 7	PROJECT NUMBER 8. PROJE	CT COST/SOOO

55296F 442-758 FAKZ899684 \$2,700

9. COST ESTIMA	res			
ITEM	ע/ע	QUANTITY	UNIT COST	COST (\$000)
UPGRADE SUPPLY AND CIVIL ENGINEER UPGRADE BASE SUPPLY AREA UPGRADE BASE CIVIL ENGINEER AREA SUPPORTING FACILITIES UTILITIES PAVEMENTS SITE IMPROVEMENTS PRE-WIRED WORK STATIONS SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) TOTAL REQUEST TOTAL REQUEST	SF SF LS LS LS	63,800 39,600 24,200	30 30	1,914

10. Description of Proposed Construction: Remove, relocate and replace interior walls, doors, ceilings, and floors. Upgrade exterior walls and doors. Upgrade interior and exterior utilities including fire protection. Includes all utilities, pavements, site improvements, and support. Air Conditioning: 20 Tons.

11. REQUIREMENT: 63,800 SF ADEQUATE: 0 SUBSTANDARD: 95,952 SF PROJECT: Upgrade Base Supply and Base Engineer Facilities (Current

Mission).

REQUIREMENT: The base requires adequately sized and properly configured space for consolidated base supply and base engineer functions. The base supply stores aircraft spare parts and other consumable items in support of an F-16 squadron and three geographically separated communications units. Functional areas include administrative offices and storage areas. The base civil engineering shops provide day to day maintenance of the facilities and training for the wartime mission. Functional areas include training rooms, shops and administration offices.

CURRENT SITUATION: The approved Comprehensive Base Master Plan indicates the most logical solution to the significant base space deficiencies would be to take over an Army National Guard (ARNG) maintenance complex after ARNG relocates into a new facility. This is possible since the ARNG complex is adjacent to the ANG cantonment area. The construction of new ARNG facilities was approved in the FY 92 MILCON and is currently in progress. This project will upgrade and convert the structurally sound and former ARNG facility for Air National Guard use. The ANG supply warehouse space is inadequate to support the mission needs. The building is undersized and poorly configured. It has a low ceiling and does not have the needed volume. The building has columns that break up the

DD FORM 1391, DEC 76

Previous editions are obsolete.

1. Componen	FY 1997 MILITARY CONSTRUCTION PROJECTION (computer generated)	CT DATA	2. DATE
	TION AND LOCATION ELD AIR NATIONAL GUARD ALABAMA		
4. PROJECT		5.	PROJECT NUMBER
UPGRADE SUP	PLY AND CIVIL ENGINEER FACILITIES		PAKZ899684

useable space and hinder forklift operation. Supply items which cannot fit in the warehouse space are stored outside and in leased off base sites. Supply administrative space is extremely cramped. The interior utility systems are growsly undersized. The building is energy inefficient and require higher than normal operating costs. The civil engineering facility is structurally sound but is inadequate for day to day base maintenance and UTA drill requirements. Classroom and shop areas are undersized. Equipment and supplies are stored outside due to lack of a covered storage area. The civil engineering building will be upgraded in a future project to satisfy other critical shortfalls and will allow

the following buildings will be demolished: 1119 at 2,174 SF; 1202 at 24,800 SF; 1203 at 675 SF; 1216 at 600 SF; 1218 at 141 SF and 1302 at 3,762 SF for a total of 32,152 SF.

IMPACT IF NOT PROVIDED: Mission effectiveness continues to be degraded due to inadequate and substandard facilities. Time is wasted traveling to and from distant storage areas. Materials are damaged because of weather deterioration. Higher operating costs and inability to dispose of many

smaller buildings. Unable to comply with the approved master plan. The

disposal of many other older buildings. Upon completion of this project

former ARNG buildings will be unoccupied and will deteriorate.

<u>ADDITIONAL</u>: A life cycle economic analysis has been performed comparing all reasonable options for accomplishing this project. The analysis indicates that upgrading is the most economical alternative.

OD FORM 1391C, DEC 76

Previous editions are obsolete.

1. COMPONENT		2. DATE
ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DAY (Computer generated)	
	ION AND LOCATION	
	TO LIB NIMIANET ANDRES TERRITO	
4. PROJECT 1	LD AIR NATIONAL GUARD ALABAMA	5. PROJECT MUMBER
4. Propert		2. TROUBER INCOME.
UPGRADE SUPP	LY AND CIVIL ENGINEER FACILITIES	PAK2899684
12. SUPPLEM	iental data:	
a. Estima	ted Design Data:	
(1) \$	tatus:	
) Date Design Started	89 NOV 17
•	Percent Complete as of Jan 96	1001
	c) Date 35% Designed	93 AUG 12
. (0	i) Date Design Complete	94 OCT 31
(2) E	Basis:	
) Standard or Definitive Design -	NO
(1	b) Where Design Was Most Recently Used -	N/A
(3) 1	Cotal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
) Production of Plans and Specifications	86
) All Other Design Costs	34
. (4	r) Total	120
	l) Contract	120
(•	In-house	
(4)	Construction Start	97 HAY
b. Equipme	nt associated with this project will be provide	ed from
other approp		ea rrom
	,	
•		

DD FORM 1391C, DEC 76 Previous editions are obsolete.

3. INSTALLATION AND LOCATION CHANNEL ISLANDS AND STATION CALIFORNIA 5. FREQUENCY AND TYPE OF UTILIZATION ONE Unit Training Assembly per month, 15 days Annual Field Training per year, daily use by Technician Force/AGR's, and for training. 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NAMS Point Mugu, Port Ruenems; CETC Fort Huenems; 2 Army Guard Units; 1 USAR Training Center 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (5000) START CMPL 871-183 UPGRADE DRAINAGE SYSTEMS LS 1,000 OCT 94 NAR 98 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 9. LAND ACQUISITION REQUIRED NONe (Number of Acres CATEGORY CODE PROJECT TITLE SCOPE (5000)	1. COMPONENT	FY 1997 GUARD A			2. DATE
CHANNEL ISLANDS ANG STATION CALIFORNIA 5. FREQUENCY AND TYPE OF UTILITATION ONE Unit Training Assembly per month, 15 days Annual Field Training per year, daily use by Technician Force/AGR's, and for training. 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NAWS Point Mugu, Port Hueneme; CBTC Port Hueneme; 2 Army Guard Units; 1 USAR Training Center 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CMPL 871-183 UPGRADE DRAINAGE SYSTEMS 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 9. LAND ACQUISITION REQUIRED 10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST (Number of Acres			TRUCTION		4
5. FREQUENCY AND TYPE OF UTILIZATION One Unit Training Assembly per month, 15 days Annual Field Training per year, daily use by Technician Force/AGR's, and for training. 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NAWS Point Mugu, Port Hueneme; CBTC Fort Hueneme; 2 Army Guard Units; 1 USAR Training Center 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CMPL 871-183 UPGRADE DRAINAGE SYSTEMS LS 1,000 OCT 94 NAR 90 Unilateral Construction Approved Unilateral Construction Approved 23 MAR 94 (Date) 9. LAND ACQUISITION REQUIRED None (Number of Acres					
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Page 1 of 2

1. COMPONENT			GUARD AND			2. DA	TE
ANG			ARY CONSTR	UCTION			
. INSTALLAT						•	
CHANNEL ISLA	NDS ANG	STATION C	alifornia				
11. PERSONNE	L STRENG	TH AS OF	9 AUG 94	<u>,,</u>			
		PER	MANENT			GUARD/RES	ERVE
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	BNLISTE
AUTHORIZED	293	24	233	36	1,385	228	1,157
ACTUAL	266	23	217	26	1,284	203	1,081
12. RESERVE	UNIT DAT	Ά					
					TRENGTH		
	UNIT DE	SIGNATION		AUTHORIZE	D	ACTUAL	
	115	AS		145		168	
	146	OG		6		5	
	146	LG		9		7	
	146	WA		52		52	
	146	CF		42		35	
	146	LS		107		100	
	146	SVF		43		33	
	146	SPT GP		5		4	
	146	os?		19		9	
	146	AES		173		147	
	146	KST		35		32	
	146	med sq		73		55	•
,	146	CES		108		92	
	146	APS		163	•	147	
	146	SPF		. 57		56	
	146	MED OL		5		5	
	146	ALCF		14		9	
	146	DS TKH		279		283	
	195	wf		14		14	
	562	BAND		36		31	-
				1,385		1,284	

13.	MAJOR	EQUIPMENT	AND	AIRCRAFT
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TYPE	<u>AUTHORIZED</u>	ASSIGNED
C-130E Aircraft	16	12
Support Equipment	233	233
Vehicle Equivalents	99	103

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L. COMPONENT	77	1997 MILITARY CO				ojeci	DATA		. DATE
3. INSTALLATIO		LOCATION		4.	PRO	ECT T		-	
		STATION CALIFORM 6. CATEGORY CODE						SYSTE	
. PROGRAM BL	PWFUI	6. CRIBOORI CODE	,		. 400		• •		C001 (\$000
55256F	_	871-183	DJC	7949	549				\$1,000
		9. COST	ESTIM	ATES	1				
					_ />-	CUANT		UNIT	(\$000)
PGRADE DRAIN. EUPPORTING FA PAVEMENTS SITE IMPROVE EUBTOTAL CONTINGENCY (COTAL CONTRACE EUPERVISION, COTAL REQUEST	CILITI EMENTS 5%) T COST INSPEC	tes S I Ction and overhead	D (5%)		LS LS	yora'l		COST	750 160 (85 (75 910 46 956 48 1,000
						*	· :		

10. Description of Proposed Construction: Upgrade storm water collection and storm water retention system by replacing oil/water separators and relining storm water retention reservoirs. Construct a fire agent retention reservoir. Remove two abandoned underground storage tanks. Reduce the number of storm water outflows by redirecting flows. Provide pavements and site improvements.

11. REQUIREMENT: As required.

PROJECT: Upgrade Drainage Systems (Current Mission). REQUIREMENT: An adequately sized, properly configured, and environmentally made collection system for both fire agent and storm water is required to prevent local flooding, reduce the number of storm water outflows, reduce pollution associated with storm water and the particulates it picks up and carries, and prevent the high oxygen demanding fire fighting solution from reaching the fragile wet lands where it will destroy parts of the food chain or from entering the sanitary sewers where it will destroy the bacteria that is used to treat raw sewage. This project is required as a result of the state and federal Clean Water Acts and is a Level II environmental compliance requirement. CURRENT SITUATION: All storm water from the base with the pollutants collected from the parking lots, streets, and aircraft parking ramps flows into one of two on site reservoirs. Any discharge from the fire protection systems in the hangar or fuel cell flows into the storm water system also. There are inadequate oil/water separators associated with these reserviors that do not provide the proper environmental protection of the surrounding wet lands. The reservoirs are not adequately lined which results in the contained water seeping into the ground along with the pollutants. After passing through the reservoir and the oil/water

DD FORM 1391, DEC 76

Previous editions are obsolete.

FY 1997 MILITARY CONSTRUCTION PROJECT DATA						
ANNEL ISLANDS ANG STATION CALIFORNIA PROJECT TITLE S. PROJECT NUMBER PAGRADE DRAINAGE SYSTEMS DJCF949549 Exparator, the storm water and anything not contained pass into the wether and and then into the he immediate area of recreational beaches. APACT IF NOT PROVIDED: Notice of violations and possible shut down of the protection systems that would jeopardize the safety of personnel and the multi-million dollar aircraft and associated aircraft equipment usets. Harm to the fragile ecological systems in the wet lands. County, tate, and federal statutes will continue to be violated with the	L. COMPONENT				ECT DATA	2. DATE
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	ENT	FY 1997 MILITARY CONSTRUCTION PROJECT DA	2. DATE
NG		(computer generated)	
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PGRADE DI	RAINA	GE SYSTEMS	DJCF949549
2. SUPP	Lemen	TAL DATA:	
a. Est	imate	d Design Data:	
(1)	Sta	itus:	
		Date Design Started	94 OCT 02
		Percent Complete as of Jan 96	65%
		Date 35% Designed	95 JUN 01
	(d)	Date Design Complete	96 MAR 31
(2)	Bas	is:	
, ,		Standard or Definitive Design -	NO
	(b)	Where Design Was Most Recently Used -	N/A
(3)	Tot	al Cost (c) = (a) + (b) or (d) + (e):	(\$000
, ,		Production of Plans and Specifications	50
		All Other Design Costs	20
	(c)	Total	. 70
•		Contract	70
		In-house	
	(e)	111-110034	
(4)	, ,	struction Start	97 Ju n
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ANG	FY 1997 GUARD AND MILITARY CONSTRU			2. DATE	
3. INSTALLATION MARCH AIR FORCE	AND LOCATION BASE, CALIFORNIA	CITOR		4. AREA COST	INDEX
Four Unit Traini	TYPE OF UTILIZATION ing Assemblies per month, by technician/AGR force			trainin	g per
·	GUARD/RESERVE INSTALLATI erve Units, 5 Army Nation			DIUS	
7. PROJECTS REQU	VESTED IN THIS PROGRAM:	FY 1997		DECICN	CTA MILC
CODE	PROJECT TITLE	SCOPE	(\$000)	DESIGN	CMPL
211-152 ALTER G AIRCRA	GENERAL PURPOSE AFT SHOPS	26,500 SF	1,765	ост 93	JUL 95
	E FORCES FACILITIES BOARD Construction Approved) RECOMMENDATI	ON	25 MAR	
9. LAND ACQUISIT	TION REQUIRED	None	78	iumber of	
10. PROJECTS PLA	ANNED IN NEXT FOUR YEARS		COST	idinodi Oi	
CODE	PROJECT TITLE	SCOPE	(\$000)		
					

1. COMPONENT		FY 1997	GUARD AND	RESERVE		2. DA	TB		
ang		MILIT	ARY CONSTR	uction					
3. INSTALLAT									
MARCH AIR FOI	rce base	, CALIFOR	AIN						
11. PERSONNE	L STRENG	TH AS OF	5 AUG 94		-	·····			
		PER	MANENT			SUARD/RES	ARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN			ENLISTED		
AUTHORIZED	238	32	204	2	981	130	851		
ACTUAL	344	79	263	2	980	153	827		
12. RESERVE	UNIT DAT	Ά							
					TRENGTH				
	UNIT DE	SIGNATION		<u>AUTHORIZE</u>	<u>D</u> 3	CTUAL			
	163	ARE GP		55		52			
	196	ref sq		72		87			
		CAM SQ		314		300			
		CES		108		102			
		SPS		63		65			
		TAC CL		83		83			
		COMMET		37		34			
	210	WEA PT		22		23			
	163	SVS F T		30		34			
	163	OPS		6		5			
	163	OPSF		33		36			
	163	LG		12		9	•		
	163	LS		107		110	•		
	163	MSF		34	•	35			
	163	SUP GP		5	_	5			
	•		TOTALS	981	_	980			

13.	MAJOR	EQUIPMENT	AND	AIRCRAFT

TYPE	<u>AUTHORIZED</u>	assigned
KC-135 Aircraft	9	10
Support Equipment	. 74	74
Vehicle Equivalents	211	211

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 2 of 2

1. COMPONENT		ONSTRUCTION PROJECT DAT or generated)	2. DATE
3. INSTALLATION	AND LOCATION BASE CALIFORNIA	4. PROJECT TITE ALTER GENERAL F AIRCRAFT SHOPS	
5. PROGRAM ELEMI	ENT 6. CATEGORY CODE	7. PROJECT NUMBER 8.	PROJECT COST(\$000)
514117	211-152	PC2P909925	\$1,765

51411P

COST ESTIMATES UNIT COST U/N OUANTITY COST (\$000) 26,500 1,318 ALTER GENERAL PURPOSE AIRCRAFT SHOPS ALTER AIRCRAFT GENERAL PURPOSE SHOPS 650) SP 13,000 6,000 50 3001 SP ALTER ORGANIZATIONAL MAINTENANCE SHOPS 3,000 55 165) ALTER ENGINE SHOP SF 4,500 45 2031 ALTER WEAPON SYSTEM MANAGEMENT SF 283 SUPPORTING FACILITIES 28) UTILITIES 100) LS PRE-WIRED WORK STATIONS 155) FIRE PROTECTION 1,601 SUBTOTAL 80 CONTINGENCY (5%) 1,681 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) 84 1,765 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 1,765

10. Description of Proposed Construction: Alter four buildings by moving walls, upgrading utilities, installing hoists/cranes, reconfiguring shop spaces, strengthening floors, and providing environmental controls for air and ground pollution prevention. Install and/or upgrade the fire detection and suppression systems. Alter doors and windows as necessary.

11. REQUIREMENT: 40,000 SF ADEQUATE: 13,500 SF SUBSTANDARD: 26,500 SF PROJECT: Alter General Purpose Aircraft Shops (New Mission). REQUIREMENT: This project supports the conversion from RF-4C to KC-135 aircraft in October 1993. Adequately sized and properly configured aircraft maintenance and aircraft phase maintenance administration and workshop space are required to perform the proper maintenance, repair, administration, periodic inspections and preventive maintenance. CURRENT SITUATION: The existing shops are not sized or properly configured to accommodate the KC-135 aircraft maintenance requirements. The shops are configured for F-4 aircraft. Workarounds are being used. Some shops are too large while others are too small. The KC-135 equipment cannot fit in the existing room configuration. Utilities are not properly sized. Several other functional areas have increased in size. Technical orders are being violated. The existing buildings do not have up to date fire detection and suppression systems, and are in violation of National Fire Protection Association codes, OSHA, and Air Force regulations. IMPACT IF NOT PROVIDED: Increased backlog and inefficient repair of aircraft. Improper training. Decreased operational readiness of the unit and inability to maintain new aircraft. Unable to reach full operational capability. Continued fire protection regulation violations.

COMPONI	INT	FY 1997 MILITARY CONSTRUCTION PROJECT DA	TA	2. DATE
INSTAL	ATIO	(computer generated) N AND LOCATION		<u> </u>
2110 41120				
		E BASE CALIFORNIA	10 0	ROJECT NUMBER
PROJEC:	r tit	TE .	3. P	COLECT NUMBER
TER GEN	RAL	PURPOSE AIRCRAFT SHOPS	P	ZP909925
. SUPP	LEMEN	TAL DATA:	,	
a. Est	imate	d Design Data:		
(1)	Sta	tus:		
		Date Design Started		93 OCT 15
		Percent Complete as of Jan 96 Date 35% Designed		100 \ 94 SEP 01
		Date Design Complete		95 JUL 01
	•	· ·		
(2)	Bas	is: Standard or Definitive Design -		
		Where Design Was Most Recently Used -		
/31	Tot	(a) Cost (c) = (a) + (b) or (d) + (e):		(\$000
(3)		Production of Plans and Specifications		33
		All Other Design Costs		12
		Total	•	45
		Contract In-house	•	45
	(4)	In-nodse		
(4)	Cor	nstruction Start		97 JUN
. Equip	ment	associated with this project will be provide	ded fr	om
ther app	ropri	Lations: N/A		
		·		

5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 15 days annual training per year, daily use by technician force, and for training. 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Los Angeles AF Station; Army National Guard, 2 units; Army Reserve, 2 units; Navy Reserve, 1 unit, Marine Reserve, 1 unit; Coast Guard Reserve, 1 unit. 7. PROJECTS REQUESTED IN THIS PROGRAM: PY 1997 CATEGORY COST DESIGN STATE	. COMPON				2. DATE
EPULVEDA AIR NAT'L GUARD STATION CALIFORNIA . FREQUENCY AND TYPE OF UTILIZATION OUR unit training assemblies per month, 15 days annual training per year, laily use by technician force, and for training. i. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS on Angeles AF Station; Army National Guard, 2 units; Army Reserve, 2 units; Navy Reserve, 1 unit, Marine Reserve, 1 unit; Coast Guard Reserve, 1 unit. 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY COST DESIGN STATE CHELLITIES SCOPE (\$000) START CHELLITY 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITY 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 3. LAND ACQUISITION REQUIRED None (Number of Acres Cost Coope PROJECT TITLE SCOPE (\$000) 10. PROJECTS PLANNED IN NEXT FOUR YEARS COST COOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,500 SF 3,950			CUCTION		
The project and type of utilization for a seemblies per month, 15 days annual training per year, laily use by technician force, and for training. The project of the project of the project title source of the project			PORNIA		COST INDEX
COUR Unit training assemblies per month, 15 days annual training per year, laily use by technician force, and for training. 3. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 HILE RADIUS cost Angeles AF Station; Army National Guard, 2 units; Army Reserve, 2 units; Navy Reserve, 1 unit, Marine Reserve, 1 unit; Coast Guard Reserve, 1 unit. 3. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CHP! 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITY 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 23 MAR 94 (Date) 49. LAND ACQUISITION REQUIRED None (Number of Acres Cost Code (\$000) 10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950		MAY AND MYDE OF INTITION			1.29
Angeles AF Station; Army National Guard, 2 units; Army Reserve, 2 units; Navy Reserve, 1 unit, Marine Reserve, 1 unit; Coast Guard Reserve, 1 unit. 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CMPI 442-758 SUPPLY AND CIVIL ENGINEER 10,600 SF 1,800 JAN 89 JAN FACILITY 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITY 9. LAND ACQUISITION REQUIRED None (Number of Acritical Contents) None (Number of Acritical Code PROJECT TITLE SCOPE (\$000) 10. PROJECTS PLANNED IN NEXT FOUR YEARS COST CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950	our unit	training assemblies per month		al train	ing per year,
CODE PROJECT TITLE SCOPE (\$000) START CMP) 442-758 SUPPLY AND CIVIL ENGINEER 10,600 SF 1,800 JAN 89 JAN FACILITY 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 423 MAR 94 (Date) 5. LAND ACQUISITION REQUIRED 10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950	os Ange: inits; N	les AF Station; Army National G	Buard, 2 units;	Army Re	serve, 2
CODE PROJECT TITLE SCOPE (\$000) START CMP) 442-758 SUPPLY AND CIVIL ENGINEER 10,600 SF 1,800 JAN 89 JAN FACILITY 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 23 MAR 94 (Date) 5. LAND ACQUISITION REQUIRED None (Number of Acres) CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950	, PROJEC	CTS REQUESTED IN THIS PROGRAM:	PY 1997		
FACILITY B. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 9. LAND ACQUISITION REQUIRED 10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950	CATEGORY	_			DESIGN STATUS START CMPL
Unilateral Construction Approved 23 MAR 94 (Date) 9. LAND ACQUISITION REQUIRED None (Number of Acres CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950	142-758		10,600 SF	1,800	JAN 89 JAN 9
Unilateral Construction Approved 23 MAR 94 (Date) 9. LAND ACQUISITION REQUIRED None (Number of Acres CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950					
9. LAND ACQUISITION REQUIRED None (Number of Acres) CATEGORY CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950				ON	
10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950	9. LAND	ACQUISITION REQUIRED	None	(N	
CODE PROJECT TITLE SCOPE (\$000) 171-447 COMMUNICATIONS AND ELECTRONICS 22,600 SF 3,950			5	COST	_
•••			SCOPE		
			s 22,600 SF	3,950	
	171-447	TRAINING FACILITY			
	171-447	TRAINING FACILITY			
	171-447	TRAINING FACILITY			
	171-447	TRAINING FACILITY			
	171-447	TRAINING FACILITY			
	171-447	TRAINING FACILITY			

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 1 of 2

. Component ANG INSTALLATI		MILIT	GUARD AND ARY CONSTR			2. DA	TE
EPULVEDA AIF	NAT'L	GUARD STA		ORNIA			
			MANENT			GUARD/RES	ERVE
	TOTAL		ENLISTED		TOTAL		ENLISTE
author I zed	27	1	24	2	152	8	144
actual	26	1	23	2	144	8	136
2. RESERVE (JNIT DAT	'A		· · · · · · · · · · · · · · · · · · ·		·	······································
	INSTE DE	SIGNATION		AUTHORIZE	Trength D	ACTUAL	
	ONII DE	SIGNATION		HOLHOKIBE	<u>-</u>	NOTOND	
	261	CC SQ		<u>152</u>		144	
			TOTALS	152		144	
			•	· <u>.</u>		,	
						•	

13.	MAJOR	EQUIPMENT	AND	AIRCRA	FΤ

TYPE	AUTHORIZED	ASSIGNED
Support Equipment	35	35
Support Equipment Vehicle Equivalents	145	145

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1. COMPONENT P	Y 1997 MILITARY C	ONSTRUCT		OJECT DATA		DAT	8
3. INSTALLATION AND SEPULVEDA AIR NAT'S CALIFORNIA				JECT TITLE AND CIVII IY	=	ER	
5. PROGRAM BLEMENT 55296F	6. CATEGORY CODE		TECT NU	MBER 8. F	PROJECT	COST	•
		r ESTIM					
	ITEM		מ/א	QUANTITY	Unit	•	OST OOO)
SUPPLY AND CIVIL E	NGINEER FACILITY		SF	10,600			1,235
SUPPLY WAREHOUSE			SF	7,200	125	(900)
CIVIL ENGINEER M	aintenance shop		SF	1,500	110	(165)
Supply and Equip			SF	1,000	75	(75)
CIVIL ENGINEER M	aintenance shed		SF	400	75	(30)
HAZARDOUS STORAGE	B		57	500	130	(65)
SUPPORTING FACILITY	ies		1	1 1		}	390
UTILITIES/SITE I	mprovements		LS	,		(220)
OPEN STORAGE/PAV	ements/work statio	ons	LS	ł i		(_	170
SUBTOTAL			l				1,625
CONTINGENCY (5%)			ĺ	{		1 _	81
TOTAL CONTRACT COST	r		1			-	1,706

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, combination masonry/metal/stone panel wall system, structural steel frame with open web steel roof joists/metal pan roof and a built up roof system. Provide all utilities, pre-wired work stations, pavements, and site improvements. Provide earthquake protection.

Air Conditioning: 10 Tons.

SUPERVISION, INSPECTION AND OVERHEAD (5%)

TOTAL REQUEST

TOTAL REQUEST (ROUNDED)

Air Conditioning: 10 Tons.

1:. REQUIREMENT: 10,600 SF ADEQUATE: 0 SUBSTANDARD: 5,598 SF PROJECT: Supply and Civil Engineer Facility (Current Mission).

REQUIREMENT: The unit requires properly sized and adequately configured facilities to support the training and day to day supply and engineering maintenance operations of the communications squadron. Adequate space is required for the storage of organizational and mobility supply items and for shop space for the functional area that maintains and repairs the base facilities. Functional area requirements include offices, maintenance shops, supply and mobility storage, weapons vault, and classroom. Parking for weekend training forces is also required.

CURRENT SITUATION: The facilities were built to support a Nike missile launching operation. The buildings are forty years old and are past their economic life. The buildings are small, poorly configured, energy inefficient and are deteriorated. The buildings are very costly to maintain. The areas are crowded since they satisfy approximately 45% of the minimum required area. Over the years, the unit has expanded and has received more equipment. Additional communications and mobility equipment is scheduled to arrive. Paved surfaces are not available to park the vehicles and other outdoor equipment. The buildings do not represent a quality work and training place. The station is located in an area of California where earthquakes are common.

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Previous editions are obsolete.

Page No b-17

1,791

1,800

1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT	T DATA	2. DATE
ANG (computer generated)		
3. INSTALLATION AND LOCATION SEPULVEDA AIR NAT'L GUARD STATION CALIFORNIA		
4. PROJECT TITLE	5.	PROJECT NUMBER
SUPPLY AND CIVIL ENGINEER FACILITY		VHRJ001135

IMPACT IF NOT PROVIDED: *Continue degradation of the combat communications mission. The unit is not able to store and maintain the supplies and mobility equipment. The deficiencies in the civil engineering functional area contributs to the deterioration of the base facilities and grounds. Equipment and materials are stored outside and deteriorate.

ADDITIONAL: Upon completion of this project, substandard space, in buildings 6 (2,160 SF), 7(180 SF), 10 (960 SF), 11 (1,239 SF), 12 (25 SF), 13 (54 SF), 15 (840), 16 (100 SF), and 17 (40 SF) for a total of 5,598 SF will be demolished.

ARENTAL DATA: Ated Design Data: Status: a) Date Design Started b) Percent Complete as of Jan 96 c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	PROJECT NUMBER VHRJ001135 89 JAN 04 1004 94 JUN 30 95 JAN 31
MENTAL DATA: ated Design Data: Status: a) Date Design Started b) Percent Complete as of Jan 96 c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	89 Jan 04 1001 94 Jun 30 95 Jan 31 No
Status: a) Date Design Started b) Percent Complete as of Jan 96 c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	100% 94 JUN 30 95 JAN 31 NO
Status: a) Date Design Started b) Percent Complete as of Jan 96 c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	100% 94 JUN 30 95 JAN 31 NO
a) Date Design Started b) Percent Complete as of Jan 96 c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	100% 94 JUN 30 95 JAN 31 NO
D) Percent Complete as of Jan 96 C) Date 35% Designed d) Date Design Complete Basis: A) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	100% 94 JUN 30 95 JAN 31 NO
c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	94 JUN 30 95 JAN 31 NO
d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	95 JAN 31 NO
Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	
A) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e):	
Total Cost (c) = (a) + (b) or (d) + (e):	N/A
	(\$000
a) Production of Plans and Specifications	70
b) All Other Design Costs c) Total	15
Construction Start	97 APR
	from
priations: N/A	
	d) Contract e) In-house Construction Start nt associated with this project will be provided priations: N/A

1. COMPONENT	FY 1997 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	
3. INSTALLATIO	ON AND LOCATION	4. AREA CONSTR
BUCKLEY AIR NA	ATIONAL GUARD BASE, COLORADO	COST INDRX
<u> </u>		1.02

5. FREQUENCY AND TYPE OF UTILIZATION

Normal tenant organisation admin 5 days/week; Weekend unit tng assemblies 2/3 day weekends one weekend/month tenant organization; 1 evening/week "Open House", physical fitness and administration for each tenant organ; Band practice 1 day/month, schedules ensembles practice one day/week.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 400 Person Armory, Aurora, 3 Miles; Fitssimmons, Denver, 6 Miles; Navy (Navy, Marines, Coast Guard) Reserve Center, Aurora, 1/2 Mile; 4 ARNG Armories, Army Aviation Support Facility, Organization Maintenance Facility, USAR Armories, Denver, 4 and 6 Miles.

7	7. PROJECTS	REQUESTED IN	THIS PROGRAM:	FY 1997			
	CATEGORY				COST	DESIGN	STATUS
	CODE	PROJECT	TITLE	SCOPE	(\$000)	START	CMPL
	832-266 UP	GRADE SANITARY	SEWER SYSTEM	LS	310	AUG 94	JUL 95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved

15 FEB 94 (Date)

9. LAND	ACQUISITION REQUIRED	None		
			(Num)	er of Acres)
10. PROJ	ECTS PLANNED IN NEXT FOUR YEARS			
Category			COST	•
CODE	PROJECT TITLE	SCOPE	(\$000)	
131-111	ADD TO AND ALTER COMMUNICATION FACILITY	11,200 SF	820	
141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	17,100 SF	360	
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	20,200 SF	4,350	
851-147	UPGRADE BASE INFRASTRUCTURE	LS	10,000	
871-183	UPGRADE BASE DRAINAGE SYSTEM	LS	1,000	

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1. COMPONENT ANG			GUARD AND ARY CONSTR			2. DA	TE
3. INSTALLAT		LOCATION					
BUCKLEY AIR							
11. PERSONNE	L STRENG	TH AS OF	18 AUG 94				
		PER	Kanent			guard/RES	ERVE
	TOTAL	OFFICER		CIVILIAN	TOTAL	OPFICER	ENLISTED
AUTHORISED	732	63	439	230	1,571	229	1,342
ACTUAL	718	74	377	267	1,509	225	1,284
12. RESERVE	UNIT DAT	'A			TRENGTH		·^
	UNIT DE	SIGNATION	,	AUTHORI 21		ACTUAL	
	240	CRF FT		33		35	
	140	LOG GP		16		17	
		OPS GP		3		3	
	. 140	MSS FT		34		37	
	120	FTS SQ		42		46	
	140	SVS FT		34		31	
	140	TAC HP		73		66	
	140	MSS SQ		34		37	
	140	Can MT PTW WG		435 49		391 48	
	140	CON PT		37		41	
	120	WEA PT		20		19	
•	140	CES SQ	•	134		127	•
	154	ACG GP		131		124	
	227	ATC PT		69		62	
	138	ACS SQ		-121		106	
	140	SP PT		57		59	
	140	SPT GP		5		4	
	140	osp		22		33	
	140	lg sq		107		104	
		STU FT		0		1	
	200	λS		82		85	
	ВЯ	CO ANG	7.747.07	33 1,571	•	33	
			TOTALS	1,5/1		1,509	
13. MAJOR EQ	UIPMENT	AND AIRCR	APT				
,	TYPE			<u>AUTHORIZE</u>	<u>od</u>	ASSIGNED	
F-16 Aircraf	t			15		26	
T-43A Aircra	ft			2		2	
Support Equi				235		250	
Vehicle Equi	valents			751		861	

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1. COMPON ANG	ENI	FY 1997 GUARD AND HILLTARY CONSTRU	-			2. DATE	•
	LATION	AND LOCATION	CIION			4. AREA	CONST
		ANG FLORIDA				COST	INDEX
						0.	91
_		TYPE OF UTILIZATION					
		ssemblies per year, 15 a of techician force.	nnual Ile.	la t	raining	days ber	
•							
2 001122	1021m/	A	ANA MISHI			D. C. L.	
	•	GUARD/RESERVE INSTALLATI Guard Armory	ONS MITHI	A 12	WILE KA	DIUS	
I. ALMY NE	CTOMET	ddid Himory					
7. PROJEC	TS REQU	ESTED IN THIS PROGRAM:	PY 1997				
CATEGORY					COST	DESIGN	
CODE		PROJECT TITLE	SCOPE		(\$000)	START	CMPL
821-116	UPGRADE	HEATING PLANTS AND		LS	680	OCT 93	JUN 9
	CHILLE	RS					
8. STATE	RESERVE	FORCES FACILITIES BOARD	RECOMMEN	DATI	ÓN		
Uni	lateral	Construction Approved				18 MAR	94
A	~~~~	TAN BROWNER	M = == =			(Dat	•)
a. TWUD Y	ceo1211	ION REQUIRED	None		· 7N	umber of	Acres
10. PROJE	CTS PLA	NNED IN NEXT FOUR YEARS			·	ander or	UCTES
CATEGORY					COST		
CODE	•	PROJECT TITLE	SCOPE		(\$000)		
					•		
124-125	ישוום השו	T STARBER COMPT BY		TC	4 200		
-		L STORAGE COMPLEX	4.100	LS SF	4,200 890		
-		COMMUNICATIONS	4,100		4,200 890		
131-111	ADD TO FACILIY ADD TO	COMMUNICATIONS TY AND ALTER MEDICAL	4,100 9,800	SP	•		
131-111 171-450	ADD TO FACILIY ADD TO TRAINIY	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY	9,800	SF	890		
131-111 171-450	ADD TO FACILITY ADD TO TRAINITY ADD TO	COMMUNICATIONS TY AND ALTER MEDICAL	·	SF	890		٠
131-111 171-450 211-157	ADD TO FACILITY ADD TO FACINITY ADD TO FACINITY ADD TO FACINITY SHOP	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY	9,800	SF SF SF	890 800 880		
131-111 171-450 211-157 211-179	ADD TO FACILITY ADD TO FARINITY ADD TO FARING SHOP	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE	9,800	SF SF SF	890 800 880		
131-111 171-450 211-157 211-179	ADD TO FACILITY ADD TO SHOP ADD TO CORROS	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY AND ALTER BASE CIVIL	9,800	SF SF SF	890 800 880 1,900		
131-111 171-450 211-157 211-179 219-944	ADD TO FACILITY ADD TO SHOP ADD TO CORROS ADD TO ENGINE	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY	9,800 20,500 11,000	SF SF SF	890 800 880 1,900		
131-111 171-450 211-157 211-179 219-944	ADD TO FACILITY ADD TO SHOP ADD TO CORROS ADD TO ENGINE	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY AND ALTER BASE CIVIL ER MAINTENANCE SHOP	9,800 20,500 11,000	SF SF SF SF	890 800 880 1,900		
131-111 171-450 211-157 211-179 219-944	ADD TO FACILITY ADD TO SHOP ADD TO CORROS ADD TO ENGINE	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY AND ALTER BASE CIVIL ER MAINTENANCE SHOP	9,800 20,500 11,000	SF SF SF SF	890 800 880 1,900		
131-111 171-450 211-157 211-179 219-944	ADD TO FACILITY ADD TO SHOP ADD TO CORROS ADD TO ENGINE	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY AND ALTER BASE CIVIL ER MAINTENANCE SHOP	9,800 20,500 11,000	SF SF SF SF	890 800 880 1,900		
131-111 171-450 211-157 211-179 219-944	ADD TO FACILITY ADD TO SHOP ADD TO CORROS ADD TO ENGINE	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY AND ALTER BASE CIVIL ER MAINTENANCE SHOP	9,800 20,500 11,000	SF SF SF SF	890 800 880 1,900		
131-111 171-450 211-157 211-179 219-944	ADD TO FACILITY ADD TO SHOP ADD TO CORROS ADD TO ENGINE	COMMUNICATIONS TY AND ALTER MEDICAL NG PACILITY AND ALTER ENGINE AND ALTER FUEL CELL AND ION CONTROL FACILITY AND ALTER BASE CIVIL ER MAINTENANCE SHOP	9,800 20,500 11,000	SF SF SF SF	890 800 880 1,900		

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Page 1 of 2 Page No b-22

1. COMPONENT ANG			GUARD AND ARY CONSTR			2. DA	TE
3. Installat: Jacksonville		LOCATION					
11. PERSONNE	STRENG	TH AS OF	1 JUL 94				
		PER	MANENT		(GUARD/RES	ERVE
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	396	27	368	1	1,055	107	948
ACTUAL	337	23	313	1	1,028	103	925
12. RESERVE I	JNIT DAT	Ά			· · · · · · · · · · · · · · · · · · ·		
					TRENGTH		
	UNIT DE	SIGNATION		AUTHORIZE	טַ !	ACTUAL	
	125	FG		98		86	
	159	F S		38		39	
	125	MNT SQ		385		393	•
	125	HSF		33		30	
	125	MED SQ		55		50	
	125	CES	•	138		117	•
	- 125	SPS		85		78	
	125	LOG SQ		107		102	
	125	CON FL		43		40	
	125	SVF		.25		25	
	125	OPS GP		3		1	
	125	LOG GP		15		. 15	
•"	125	SPT GP		5		6	•
	125	osf		25		20	
	8125	STU FT		0		26	
•			TOTALS	1,055	•	1,028	

13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
F-16 A/B Aircraft	15	19
C-130 Aircraft	1	1
Support Equipment	93	93
Vehicle Equivalents	191	201

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No $_{b-23}$ Fage 2 of 2

1. COMPONENT FY	(1997 MILITARY COmpute	NSTRUCTION OF GENERAL	_	OJECT DI	4	2. DATE
3. Installation and Jacksonville IAP a		עון עו			ile Ig plant	S AND
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	וטא דכ	MBER 8	PROJEC	T COST(\$000)
55256F	821-116	LSGA9	9634			\$680
·	9. COS	ESTIMAT	55			
	ITEM		מ/ט	QUANTI	UNIT COST	1
UPGRADE HEATING PLI SUPPORTING FACILITY UTILITIES PAVEMENTS SITE INPROVEMENTS	IES		LS LS LS		j.	. 525 90 (25) (5)
DEMOLITION ASSESTOS REMOVAL SUBTOTAL			LS			(15) (40) 615
CONTINGENCY (5%) TOTAL CONTRACT COST SUPERVISION, INSPECTOTAL REQUEST TOTAL REQUEST (ROUTE)	CTION AND OVERHEAD) (5 %)				31 646 32 678 680

10. Description of Proposed Construction: Remove and dispose of two 3,500 MBH oil fired boilers. Replace the two boilers. Replace two 175 ton chillers with centrifugal chillers. Upgrade duct work and controls. Remove asbestos insulation. The work will take into consideration the most economic solution on the type of fuel and grouping.

11. REQUIREMENT: As required.

PROJECT: Upgrade Heating Plants and Chillers (Current Mission).

REQUIREMENT: This is a Level II environmental compliance project as mandated by the Clean Air Act Amendments of 1990. The base requires properly sized and efficient heating and cooling systems which meets applicable clean air requirements.

CURRENT SITUATION: Existing boilers do not meet pending Air Quality Emission standards. The boilers provide heat and domestic hot water for eight buildings on base. The systems are old and unreliable. The controls are antiquated. The boiler insulation contains friable asbestos. The existing chillers are 20 years old and use refrigerant R-113 which is in non-compliance with current law and is no longer manufactured. Spare parts are no longer available. Maintenance on the system is no longer effective. A recent base audit indicated that a new energy and environmentally safe heating system would reduce CO2 and NO2 emissions by eight tons per year and will reduce energy costs by 19%. This will help meet federal, state and local clean air regulations. The base is in a transitional non-attainment area for ozone.

IMPACT IF NOT PROVIDED: Unable to achieve air quality standards. Energy inefficient system remains in use. Chillers will become inoperable when current supply of refrigerant is exhausted. Inefficient and old systems will continue to generate higher operating costs.

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Previous editions are obsolete.

Page No b-24

COMPONI	ENT	FY 1997 HILITARY CONSTRUCTION PROJECT DE	2. DATE
ng . Instali	ATIO	(computer generated) N AND LOCATION	
PROJECT		AP ANG FLORIDA	5. PROJECT NUMBER
PRODECT	r TII	: LE	3. PRODUCT NUMBER
GRADE HI	EATIN	G PLANTS AND CHILLERS	LSGA939634
. SUPPI	LEMEN	TAL DATA:	
a. Est:	Lmate	ed Design Data:	
(1)	Sta	itus:	
•		Date Design Started	93 OCT 22
		Percent Complete as of Jan 96	1001
		Date 35% Designed	94 DEC 10
	(b)	Date Design Complete	95 JUN 0:
(2)	Bas		
	(a)		NO
	(p)	Where Design Was Most Recently Used -	M/A
(3)	Tot	cal Cost (c) = (a) + (b) or (d) + (e):	(\$000
	(4)	Production of Plans and Specifications	16
		All Other Design Costs	•
		Total	. 20
		Contract	20
	(e)	In-house	
(4)	Cor	nstruction Start	97 FE
		associated with this project will be providations: N/A	ded from
			•
			•

1. COMPONENT	FY 1997 GUARD AND RESERVE	2. DATE
ANG	HILITARY CONSTRUCTION	
3. INSTALLATIO	ON AND LOCATION	4. AREA CONSTR
ROBINS AIR POP	RCE BASE	COST INDEX
		0.96

5. FREQUENCY AND TYPE OF UTILISATION
Twelve monthly assemblies per year, 15 days annual field training per
year, daily use by technician/AGR force and training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 HILE RADIUS 1 Air Force Reserve Facility, 2 Army National Guard Armories, 1 Army Reserve Facility, 1 Navy/Marine Reserve Facility

7. PROJE	CTS REQUESTED IN THIS PROGRAM:	FY	1997						
CATEGORY	,				COST	DES	GN	STATE	15
CODE	PROJECT TITLE		SCOPE		(\$000)	STA	RI	CMPI	:
141-753	B-1 COMPOSITE SQUADRON OPERATIONS FACILITY		41,600	SF	6,429	OCT	94	Jan	96
211-152	B-1 Composite aircraft Maintenance complex		76,800	SF	13.761	OCT	94	PEB	96
422-264	B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX		15,100	SF	3,000	OCT	94	APR	96
932-000	B-1 SITE IMPROVEMENTS, ROADS AND UTILITIES			LS	6,300	OCT	94	MAY	96

 8.	STATE RESER	RVE FORCES I	PACILITIES	BOARD	RECOMMENDATION	
	Unilater	ral Construc	ction Appro	ved		1 DEC 93
					·	(Date)

9. LAND ACQUISITION REQUIRED	None	
		(Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY		COST
CODE PROJECT TITLE	SCOPE	(\$000)
171-445 B-1 OPERATIONS AND TRAINING FACILITY	30,300 SF	4,800
171-875 MUNITIONS LOAD CREW TRAINING COMPLEX	22,000 SF	2,750
211-183 B-1 POWER CHECK PAD WITH SOUND SUPPRESSOR	LS	1,000
214-425 VEHICLE MAINTENANCE COMPLEX	14,300 SP	1,800
215-552 Weapons Release Systems Shop	11,500 SF	1,900
217-712 B-1 AVIONICS SHOP	32,000 SP	6,000

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1. COMPONENT			GUARD AND		 	2. DA	TE
ANG . INSTALLAT	TON AND		ry constr	UCTION	 		
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T. LBVDGHIG	9 91/2//		0 NOC 74				
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AUTHORIZED	<u>TOTAL</u> 359	OFFICER 24	ENLISTED 334	1	1,096	OFFICER 105	991
ACTUAL	320	22	297	i	1,070	103	967
2. RESERVE	INTT DAT	·					
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	UNIT DE	SIGNATION		AUTHORIZE	2 :	ACTUAL	
	116			110		103	
	116	CAN SQ		460		438	
	116	COMMPT		35		46	
		MSF		35		34	
	116	rm sq		107		109	
	116	FW	•	. 57		58	
		HOSPT		51		49	
		SPS		57		57	
	128	FS		44		38	
	530 116	afband SVS		36 34		35 29	
		·OPS GP		34		8	
		OSF		30	•	30	
	116	LGS GP		27		32	
	116	SPT GP		5	·	4	
	,	J J.	TOTALS	1,096	•	1,070	
				2,030		2,0.0	
							•
13. MAJOR EQ	UIPMENT	AND AIRCRA	PT				
	TYPE		•	AUTHORIZE	<u>D</u>	ASSIGNED	
F-15 A/B Air	craft			15		20	
B-1 Aircraft				8		0	
Support Equi				289		255	
Vehicle Equi				227		229	

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-27 Page 2 of 2

1. COMPONENT							2.	DATE
j	F	1997 MILIT				OJECT DAT	λ	
ang			capute	r gene				
3. INSTALLATIO	INA NC	LOCATION			1	JECT TITL	_	
					ı	KPOSITE S	_	
robins afb geo		A				ions faci		
5. PROGRAM ELI	EMENT	6. CATEGORY	CODE	7. PRO	JECT NU	MBER (8.	PROJECT (COST (\$000
			1			ł		
516237		141-753			<u> 2939790</u>	<u></u>		6.429
		9	. cost	BSTIM	ates			
						}	UNIT	COST
		ITEM				QUANTITY	COST	(\$000)
B-1 COMPOSITE	_		ons		SF	41,600		5,041
SQUADRON OP					SP	31,000	125	,
••••••		AINTENANCE S			SF	6,000	110	
	·	OPERATIONS A	REA		SF	4,600	110	(506
SUPPORTING PA	CILIT	IES			١		i .	790
UTILITIES	-	_			LS		j	(225
SITE IMPROV	ement:	•			LS	Ì	. .	(50
PAVEMENTS PRE-WIRED W	ODY C	RAMTONE			LS			(165 (350
SUBTOTAL	URK S.	INITONS			Ira		ļ	5.831
CONTINGENCY (561				- 1		i	292
TOTAL CONTRACT	•	r						6,123
SUPERVISION,			ERHEAD	(5%)	1			306
TOTAL REQUEST				,	1			6,429
TOTAL REQUEST	(ROU	NDED)						6,429
	,	 ,			1	l	.	0,427
, "					1	1		· ·
						ŀ	İ	

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel framed masonry walls with roof structure. Provide utilities, site improvements, pavements and support.

Air Conditioning: 50 Tons.

11. REQUIREMENT: 41,600 SF ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: B-1 Composite Squadron Operations Facility (New Mission).
REQUIREMENT: The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 Bomber aircraft. Space is required for planning, briefing, scheduling, flight line maintenance, security and administration functions. A properly configured facility is required to support the beddown of the aircraft.

CURRENT SITUATION: A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and Hq USAF ascertained there are no facilities available at Robins AFB to support the Operations and Organizational/Flight Line maintenance activities for the B-l aircraft. All permanent facilities at Robins are being used at maximum to support the numerous missions. The ANG will be using leased temporary facilities. The facilities are significantly smaller and not properly configured. They will not have provisions for the storage of classified data. Crews briefing rooms will be inadequate. The command and control for operations and maintenance functions will not exist. Training and mission planning will be inadequate.

IMPACT IF NOT PROVIDED: Unable to accomplish proper operations, security, and organizational/flight line maintenance activities. Unable to reach full operational capability. Higher operating costs. Training opportunities are lost. Adequate mission planning cannot be accomplished.

DD FORM 1391, DEC 76

Previous editions are obsolets.

. COMPONENT		ARY CONSTRUCTION PI	ROJECT DATA	2. DATE
	N AND LOCATION	MARKET GENERAL TO	 	
OBINS AFB GEO				
. PROJECT TIT	LE		5. P	roject number
-1 COMPOSITE	SQUADRON OPERATIO	ONS FACILITY	a	HHZ939790
		8-1 aircraft is a pht training reduce		
		iversely affect the		
DDITIONAL: S		facilities availa	ble, an excep	tion to the
conomic znaly	sis has been prep	pared.		
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F G	ENT	FY 1997 HILITARY CONSTRUCTION PROJECT DA		2. DATE
	LATIC	(computer generated) ON AND LOCATION	<u> </u>	
BINS AF			Ta	
PROJEC	T TIT	:LE	5. PRO	JECT NUMBER
-1 COMPO	SITE	SQUADRON OPERATIONS FACILITY	ОНН	2939790
			1 3333	
. SUPP	LEMEN	ITAL DATA:		
a. Est	imate	ed Design Data:		
(1)	Sta	itus:		
• •		Date Design Started		94 OCT 01
		Percent Complete as of Jan 96		951
		Date 35% Designed		95 MAY 31
	(d)	Date Design Complete		96 JAN 31
(2)	Bas	is:		,
(-/		Standard or Definitive Design -		NO
	(b)	Where Design Was Most Recently Used -		N/A
/31	M -4			(600)
(3)		cal Cost (c) = (a) + (b) or (d) + (e): Production of Plans and Specifications		(\$000 330
		All Other Design Costs		110
•		Total		440
•		Contract	•	440
•	(e)	In-house	•	
(4)	Cor	nstruction Start		97 HAY
			•	
		associated with this project will be providations: N/A	ied from	
mer app	ropri	actors: N/A		
		,		

1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA MG (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE B-1 COMPOSITE AIRCRAFT MAINTENANCE COMPLEX ROBINS AFB GEORGIA 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (5000) **UHHZ939789** 51628F 211-152 **\$13,761** 9. COST ESTIMATES COST UNIT U/M QUANTITY COST (\$000) COMPOSITE MAINTENANCE COMPLEX 76,800 10,413 GENERAL PURPOSE MAINTENANCE SHOPS 21,600 130 (2,808) SF 23,000 ST 140 (3,220) FUEL SYSTEMS MAINTENANCE DOCK CORROSION CONTROL DOCK ST 23,000 140 (3,220) SF. 6,100 130 (FUEL SYSTEMS/CORROSION CONTROL SHOPS 793) 3,100 120 (SURVIVAL EQUIPMENT SHOP SP 372) SUPPORTING FACILITIES 2,069 UTILITIES/FIRE SUPRESSION LS 1,405) LS 260) SITE IMPROVEMENTS **PAVEMENTS** 404) 12,482 SUBTOTAL CONTINGENCY (5%) 624 13,106 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) 655 13,761 TOTAL REQUEST

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel frame, masonry walls, built-up roof. Provide all utilities, site improvements, pavements, fire suppression, and support. Air Conditioning: 60 Tons.

11. REQUIREMENT: 76,800 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: B-1 Composite Aircraft Maintenance Complex (New Mission). REQUIREMENT: The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 bomber aircraft. The base needs a complex for corrosion control, fuel cell inspection, and aircraft maintenance and repair shops for the B-1 aircraft. CURRENT SITUATION: A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and HQ USAF ascertained there are no permanent facilities available at Robins AFB to house the B-1 aircraft maintenance functions. All permanent facilities at Robins AFB are being used at maximum to support the numerous base missions. The Robins ALC Commander has made available an area of the base where ANG can build the facilities. Until the facilities are constructed, The ANG is using workarounds to maintain the aircraft. The majority of the maintenance is done on the ramp, weather permitting. For covered area, the ANG shares the facilities, on a space available basis, with the other base users such as the C-141 depot work and the KC-135 aircraft. The shops are also being co-used. However, they are not properly sized or configured for B-1 and are scattered among other shops on base. Critical maintenance is to be done at other AF or ANG B-1 bases. Maintenance manhours and training opportunities are lost. Critical maintenance task are delayed. Command and control and quality assurance for the aircraft maintenance does not

DD FORM 1391, DEC 76

TOTAL REQUEST (ROUNDED)

Previous editions are obsolete.

Page No b-31

13,761

	1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	1	DATE	
١	3. INSTALLATION AN				-
İ	ROBINS APB GEORGIA	•			
	4. PROJECT TITLE	5	. PROJEC	T NUMBER	
	R-1 COMPOSITE AIRC	TRAFF MAINTENANCE COMPLEY	UHHZQZ	9789	

exists. Inclement weather reduces the work that can be performed on the ramp. The safety of the maintenance work force is compromised. The accumulated maintenance deficiencies can ground the aircraft and the crews will not be able to train.

IMPACT IF NOT PROVIDED: Unable to accomplish maintenance properly.

Unable to reach full operational capability. Training opportunities are lost. Higher operating costs. Maintenance of engines and other aircraft components will be done on the ramp using work-around procedures. Aicraft will be grounded and readiness is degraded.

ADDITIONAL: Since there are no facilities available, an exception to the economic analysis has been prepared.

NG	ONENT	FY 1997 HILITARY CONSTRUCTION PROJECT DE (computer generated)	ATA	2. DATE
	ALLATIO	ON AND LOCATION		L
OBINS I		ORGIA		·
. Proji	ect ti:	TLE .	5. PR	oject number
1 001		TOOLOW WITHMONINGS COMPLEY	,,,,,	HZ939789
-1 COM	POSITE	AIRCRAFT MAINTENANCE COMPLEX	1 on	n4939709
2. SU	PPLEMBI	NTAL DATA:		
a. 8	stimate	ed Design Data:		
	1) Sta	rtug:		
٧.	•	Date Design Started		94 OCT 01
		Percent Complete as of Jan 96		95%
	(c)	Date 35% Designed		95 MAY 31
	(d)	Date Design Complete		96 FEB 15
	0.			
(;	2) Ba	sis: Standard or Definitive Design -		NO
		Where Design Was Host Recently Used -		N/A
		· · · · · · · · · · · · · · · · · · ·		,
(:		tal Cost (c) = (a) + (b) or (d) + (e):		(\$000
		Production of Plans and Specifications		. 730
		All Other Design Costs		292
		Total Contract		1022 1022
		In-house		1022
•	, ,			
(+	4) Co	nstruction Start		97 MAY
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9. COST ESTIMATES U/M QUANTITY COST (\$	1	DATE	2.										NT	COMPONE	1.
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST 51628F 422-264 UHHZ939791 9. COST ESTIMATES U/M QUANTITY COST (5)			1	A	DATI	NECT	PRO	CTIO	TRNC	ARY C	997 MILIT	FY 1			
ROBINS AFB GEORGIA S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST 51628F 422-264 UHHZ939791 9. COST ESTIMATES U/M QUANTITY COST (\$							ed) _	erat	er g	mpute	(0)				MG
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST 51628F 422-254 UHHZ939791 \$3,0 9. COST ESTIMATES U/M QUANTITY COST (\$		CE	NANC					4. B-			OCATION	AND L	λī	Install	3.
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST 51628F 422-254 UHHZ939791 \$3,0 9. COST ESTIMATES U/M QUANTITY COST (\$			<u> </u>	MPLEX	G CO)	MININ	TRI	AN				GIA	G	INS AFB	ROB
9. COST ESTINATES U/M QUANTITY COST (\$	\$000)	COST (\$0	CT C	PROJEC	8. 1	(BER	C NU	OJEC	7.	CODE	CATEGORY				
ITEM U/M QUANTITY COST (\$	10	\$3,000	<u> </u>				9791	H293			422-254		F	51628	
ITEM U/M QUANTITY COST (\$							3	MATE	T ES	. cos	9				
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B-1 MUNITIONS MAINTENANCE AND TRAINING SF 13,100	,719	1,7			100	15,	SF		ING	TRAIN	ANCE AND	ainten.	ON	MUNITI	B-1

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
B-1 MUNITIONS MAINTENANCE AND TRAINING	SP	15,100		1,719
MUNITIONS EQUIPMENT MAINTENANCE SHOP	SF	11,500	115	(1,323)
INSPECTION AND BUILD-UP AREA	SF	3,600	110	(396)
SUPPORTING FACILITIES	ł	į i		1,005
UTILITIES	LS			(400)
SITE IMPROVEMENTS	LS			(150)
Pavements	LS	}		(200)
SECURITY MEASURES	LS	1		(255)
SUBTOTAL	- (2,724
CONTINGENCY (5%)	ŀ			136
TOTAL CONTRACT COST	ſ			2,860
SUPERVISION, INSPECTION AND OVERHEAD (5%)	1			143
TOTAL REQUEST	1	1		3,003
TOTAL REQUEST (ROUNDED)	1	1		3,000
,	1		•	
	·	!		

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with masonry walls and frangible roof system. Provide utilities, site improvements, pavements, security measures and support.

11. REQUIREMENT: 15,100 SF ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: B-1 Munitions Maintenance and Training Complex (New Mission).

REQUIREMENT: The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 Bomber aircraft. A properly sited, sized and configured complex is required for the B-1 aircraft training munitions crews. Functional areas include maintenance bays, equipment storage, tool room, locker rooms, classrooms, and administrative areas.

CURRENT SITUATION: A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and HQ USAF, ascertained there are no facilities available on the base that can be used for the munitions maintenance complex. The B-1 aircraft have a large munition requirement as well as maintenance and storage of associated munitions handling equipment. The base has an area with sufficient quantity distance that meets munitions safety criteria and would allow construction of the complex. Until this project is completed the ANG will be using temporary leased trailers. However, these will not be sized to meet the requirement and will not be configured to meet the safety and security needs.

IMPACT IF NOT PROVIDED: The ANG will be unable to accomplish proper munitions training maintenance and handling. Unable to reach full operational capability. Higher operating costs. Lack of adequate area directly impact unit's capability to support the mission. Degraded readiness.

DD FORM 1391, DEC 76

Previous editions are obsolete.

Page No b-34

1. COMPONENT	2. DATE
ANG (computer generated)	T DATA
3. INSTALLATION AND LOCATION	
ROBINS AFB GEORGIA	
4. PROJECT TITLE	5. PROJECT NUMBER
B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	UHHZ939791
ADDITIONAL: *Since there are no facilities available,	an exception to the
economic analysis has been prepared.	
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1. COMPONENT	<u></u>	2. DATE
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3. INSTALLAT	(computer generated) ION AND LOCATION	
ROBINS AFB G	PORGIA	
4. PROJECT T		5. PROJECT NUMBER
		UHHZ939791
B-I AUNITION	S MAINTENANCE AND TRAINING COMPLEX	0445333131
12. SUPPLEM	ENTAL DATA:	
a. Estima	ted Demign Data:	1
(1) S	tatus:	
) Date Design Started	94 OCT 01
) Percent Complete as of Jan 96	65%
) Date 35% Designed	95 JUN 01
(d) Date Design Complete	96 APR 01
(2) B	asis:	
(a) Standard or Definitive Design -	NO
(p) Where Design Was Host Recently Used -	N/A
(3) I	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
) Production of Plans and Specifications	150
) All Other Design Costs	75
(c) Total .	225
) Contract	.225
(•) In-house	
(4) C	onstruction Start	97 MAY
b. Equipmen	t associated with this project will be provide	ed from
other approp	riations: N/A	
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3. INSTALLATION AN	D LOCATION			4. PRO: B-1 SI				8, R	NOADS
ROBINS AFB GEORGIA	•			AND UT					
. PROGRAM ELEMENT	6. CATEGORY	CODE 7.	PROJ	ECT NU	IBER	8. P	ROJE	CT C	XXX (\$000
		l							
51628F	932-000			949508					6,300
	9.	COST 1	STIN	TES			UNI		COST
				n/w	QUAN	TTTY	COS	-	(\$000)
B 1 SITE IMPROVEME	ITEM	D		- 5/ 5	YVAN				(4000)
B SITE TAPROVERE UTILITIES	MIS, RONDO M.			LS	ľ				4,337
SITE IMPROVEMENT	•			LS					(1,044
BASIC BASE PAVEN				LS				}	(1,413
TAXIWAY UPGRADE				LS	}				(
APRON				SY	20,	000	ŀ	94	(1,880
SUPPORTING FACILIT	TIES]	1		1	1,365
UTILITIES				LS				İ	(840
DRAINAGE STRUCTU	JRES			LS	1				(525
SUBTOTAL		-		1			Ì		5,702
Contingency (5%)							1		285
TOTAL CONTRACT COS	ST		. =		1		1		5,987
SUPERVISION, INSPE	ection and ove	RHEAD	(5%)	.			ŀ		299
TOTAL REQUEST									6,286 6,300
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iotan mayora (and	UNDED)	•							3,300
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1. COMPON	THE			2. DATE
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	LATIC	N AND LOCATION		
ROBINS AF	n Gre	DATA		
4. PROJEC			5. PF	OJECT NUMBER
B-1 SITE	IMPRO	VEMENTS, ROADS AND UTILITIES	UF	HZ949508
12. SUPP	LEMEN	ITAL DATA:		!
a. Est	imate	ed Design Data:		
(1)	Sta			
		Date Design Started		94 OCT 01
		Percent Complete as of Jan 96		70% 95 JUN 01
1		Date 35% Designed		96 MAY 01
1	(a)	Date Design Complete		30 MAI UI
(2)	Bas	sier	•	
`-'		Standard or Definitive Design -		NO ·
	(p)	Where Design Was Host Recently Used -		N/A
(3)	Tot	tal Cost (c) = (a) + (b) or (d) + (e):		(\$000)
1	(4)	Production of Plans and Specifications		300
ļ	(b)	All Other Design Costs		150
1		Total		450
		Contract		450
	(e)	In-house		
(4)	Cor	nstruction Start		97 JUN
		associated with this project will be provide	ded fro	mc
other app	ropr	iations: N/A		
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1. COMPONENT				
ANG	FY 1997 GUARD AND MILITARY CONSTR			2. DATE
3. INSTALLATIO	N AND LOCATION AIRPORT ANG, ILLINOIS			4. AREA CONST COST INDEX
Twelve monthly	ND TYPE OF UTILIZATION assemblies per year, two days annual training per			
force. 6. OTHER ACTIVE Army Mations	E/GUARD/RESERVE INSTALLAT al Guard Armory, 1 Naval Reserver and 1 Coast Guard Re	IONS WITHIN 15	HILE RA	DIUS
7 PROTECTS DE	QUESTED IN THIS PROGRAM:	PV 1007		
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL
211-179 FUEL	SYSTEMS MAINTENANCE AND			APR 94 NOV 9
CORP	osion control pacility			
	VE FORCES FACILITIES BOAR al Construction Approved	D RECOMMENDATI	ON	10 JUN 94
Unilater		None None		(Date)
Unilater 9. LAND ACQUIS 10. PROJECTS P	eal Construction Approved		(N	
Unilatez	al Construction Approved			(Date)
Unilater 9. LAND ACQUIS 10. PROJECTS P CATEGORY	eal Construction Approved ITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Date)
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DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 1 of 2

Page No b-39

1. COMPONENT			GUARD AND		······································	2. DA	re .
ANG			ARY CONSTR	CUCTION		ــــــــــــــــــــــــــــــــــــــ	
REATER PEOR			LLINOIS				
11. PERSONNE	L STRENG	TH AS OF	31 JUL 94		•		
					411		
	TOTAL	OFFICER	MANENT ENLISTED	CIVILIAN		ard/resi Fficer	enliste
AUTHORIZED	320	12	60	248	1,194	127	1,067
ACTUAL	290	12	52	226	1,168	128	1,040
2. RESERVE	UNIT DAT	·A					
	UNIT DE	SIGNATION		AUTHORIZEI	TRENGTH	TUAL	
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	169	TS		38		44	
	182	CES		134		120	
	182	ASOC		117		111	
	182	MS		411		373	
	182	CS		42		36	
		MSF		33		30	
		LS		107		101	
		HQ FG		49		58	
	182	MDS		69		66	
	182	SPS		57		56	
	182 169	SVS FT ACFP		30		25	
	182	OG		61		49	
	182	SG		. 3		3	
	182	LG		5		5	
	182			16		18 .	
		OSF		22		16	
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3	TYPE			AUTHORIZE	AS:	SIGNED	
F-16 Aircraft	Ł			15		19	
C-26 Aircraft				1		1	
C-130 Aircra				8		ō	
Support Equip				120		120	

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2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) 4. PROJECT TITLE 3. INSTALLATION AND LOCATION FURL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY GREATER PEORIA AIRPORT ANG ILLINOIS 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) JLQN939873 211-179 54332F \$3,685 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) ITEM FUEL SYSTEMS/CORROSION CONTROL FACILITY 8**?** 25,400 2,921 FUEL SYSTEMS MAINTENANCE DOCK ST 20,600 120 (2.472) FUEL SYSTEMS MAINTENANCE SHOP SF 1,700 95 162) CORROSION CONTROL SHOP 27 1,500 95 143) PLASTIC MEDIA STRIPPING AREA SF 1,600 90 144) SUPPORTING FACILITIES 421 UTILITIES LS 801 LS 150) PAVEMENTS SITE IMPROVEMENTS LS 41)

LS

10. Description of Proposed Construction: Concrete floor slab, foundations, footings, structural steel framing, masonry walls and built-up roof. Mechanical ventilation system, drainage with oil/water separator, fire suppression, personnel breathing apparatus and all utilities and support.

Air Conditioning: 10 Tons.

SUPERVISION, INSPECTION AND OVERHEAD (5%)

FIRE PROTECTION

TOTAL CONTRACT COST

TOTAL REQUEST (ROUNDED)

CONTINGENCY (5%)

TOTAL REQUEST

SUBTOTAL

11. REQUIREMENT: 25,400 SF ADEQUATE: 0 SUBSTANDARD: 17,000 SF PROJECT: Fuel Systems Maintenance and Corrosion Control Facility (New Mission).

REQUIRE ENT: This project supports the conversion from 18 F-16 fighter aircraft to 8 C-130 aircraft. The base needs a facility for the repair of aircraft fuel cells and bladders, and the performance of corrosion control, washing, and spot painting of parts. Functional areas include fuel cell hangar bay, bladder repair and support shops and approach aprons to the hangar. Work must be performed indoors to keep dust and debris from entering the fuel cell bladders and to meet safety and environmental requirements.

CURRENT SITUATION: The fighter type fuel cell/corrosion control facility cannot be used by the much larger C-130 aircraft. The two bay facility has a load bearing wall between the bays which cannot be removed and prevents the C-130 from fitting into the fuel cell. Also, space limitations preclude an extension to the front since it would not leave enough room between the maintenance hangar and the fuel cell dock for C-130 wing clearance. The unit does not have any other facility to perform fuel cell maintenance on C-130 aircraft. Weather conditions and environmental regulations require that fuel cell maintenance and corrosion control be performed indoors since the aircraft fuel bladders and cells

DD FORM 1391, DEC 76

Previous editions are obsolete.

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150)

167

175

3,342

3,509

3,685

3,685

. COMPONENT	FY 1997 H	ILITARY CONSTRUCTION P		2. DATE
	ON AND LOCATI			
	A AIRPORT ANG	ILLINOIS	Ta a	
. PROJECT TI	TLE		5. P	roject number
UEL SYSTEMS	MAINTENANCE A	ND CORROSION CONTROL F	ACILITY J	LQN939873
ust remain c	pen for a con	siderable time. The f for aerial port traini	ighter type fu	el cell will
MPACT IP NOT ill have to f Technical nvironmental each full of DDITIONAL:	provided: F be performed Orders. Lost regulations cerational cap An exception	uel system maintenance on the ramp in an unsa training opportunitie cannot be met without	and corrosion fe manner and s. Compliance this facility. s has been pre	in violation with Unable to pared
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	ENT	PY 1997 MILITARY CONSTRUCTION PROJECT DAY	1	DATE
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INSTAL	LATIO	N AND LOCATION		
RATER P	KORIA	AIRPORT ANG ILLINOIS		
PROJEC			5. PROJE	CT NUMBER
JEL SYST	ems m	AINTENANCE AND CORROSION CONTROL FACILITY	JLONS	39873
. SUPP	LBMEN	TAL DATA:		
a. Bet	imate	d Design Data:		
(1)	Sta	tus:		
(-,		Date Design Started		94 APR 29
	(b)	Percent Complete as of Jan 96		1001
		Date 35% Designed		95 MAR 01
	(d)	Date Design Complete		95 NOV 01
(2)	Bas	is:		
•	(4)	Standard or Definitive Design -		NO
	(p)	Where Design Was Host Recently Used -		N/A
(3)	Tot	al Cost (c) = (a) + (b) or (d) + (e):		(\$000
• •		Production of Plans and Specifications		200
	(b)	All Other Design Costs		8
	(C)			289
		Contract		289
	(e)	In-house		
(4)	Con	struction Start		97 AUG
. Equip	ment	associated with this project will be provide	ed from	
		ations: N/A		
		,		

. COMPON	ENT	FY 1997 GUARD AN	· · · · · · · · · · · · · · · · · · ·			2. DATE	}
ANG		MILITARY CONST AND LOCATION	RUCTION			4. AREA	CONCE
		IPAL AIRPORT, INDIANA				1	INDEX
						1	02
		TYPE OF UTILIZATION					
		tg Assemblies per mont by technician/AGR force				trainin	d ber
		BUARD/RESERVE INSTALLS Buard Armory, 1 Army F					·ve
. PROJEC	TS REQUI	ESTED IN THIS PROGRAM:	FY 1997				
CATEGORY					COST	DESIGN	
CODE		PROJECT TITLE	SCOPE		(\$000)	START	CMPL
371-183	UPGRADE	DRAINAGE SYSTEM		LS	500	JAN 94	JUL 9
						·	
		PORCES FACILITIES BOY		DATI	ON	13 APF	. 94 <i>•</i>
Uni	lateral	Construction Approved	1	DATI	ON	13 APR	₹ 94 (e)
Uni	lateral			DATI		(Dat	e)
Uni	lateral	Construction Approved	None	DATI			e)
Uni D. LAND A	lateral	Construction Approved	None	DATI		(Dat	e)
Uni . LAND A	lateral	Construction Approved	None	DATI	(N	(Dat	e)
Uni D. LAND A LO. PROJE CATEGORY CODE	CCTS PLAN	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR	None RS SCOPE		(N (\$000)	(Dat	e)
Uni D. LAND A D. PROJE CATEGORY CODE 121-111	ACQUISIT: ECTS PLAN REFUELIN	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE	None RS	sy	COST	(Dat	e)
Uni D. LAND A LO. PROJE CATEGORY CODE 121-111 142-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600	SY SF	(\$000) 400 4,150	(Dat	e)
Uni O. LAND A O. PROJE CATEGORY CODE 121-111 142-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	(e)
Uni O. LAND A O. PROJE CATEGORY CODE 121-111 142-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	e)
Uni O. LAND A O. PROJE CATEGORY CODE 121-111 142-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	e)
Uni D. LAND A LO. PROJE CATEGORY CODE 121-111 142-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	e)
Uni D. LAND A LO. PROJE CATEGORY CODE 121-111 142-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	e)
Uni D. LAND A 10. PROJE CATEGORY CODE 121-111 442-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	e)
Uni D. LAND A D. PROJE CATEGORY CODE 121-111 442-758	CCTS PLAN REFUELING BASE SUIDINING	Construction Approved ION REQUIRED NNED IN NEXT FOUR YEAR PROJECT TITLE NG VEHICLE PARKING PPLY COMPLEX HALL AND MEDICAL	None RS SCOPE 1,600 31,000	SY SF	(N (\$000) 400 4,150	(Dat	(e)

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
	ON AND LOCATION LICIPAL AIRPORT, INDIANA	•
11. PERSONNEL	STRENGTH AS OF 17 AUG 94	

		PER	MANENT		GUARD/RES	ERVE	
	TOTAL	OFFICER	enlisted	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	373	28	295	50	1,224	116	1,108
ACTUAL	357	23	284	50	1,170	110	1,060

12. RESERVE UNIT DAT	A		STREN	ICTY
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL
122	CAM SQ		559	526
122	CES		124	118
122	COM FT		21	17
. 122	FW HQ		59	50
122	MSP SQ		46	46
122	MSP FT		38	36
. 122	LOG SQ		121	118
122	HOSPIT		50	45
122	SPF		57	60
122	SVS FT		27	26
163	FGT SQ		. 56	60
235	ATCF		66	68
		TOTALS	1,224	1,170

13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
P-16 C/D Aircraft	0	20
C-26 Aircraft	1	1
KC-135E Aircraft	9	0
Support Equipment	170	134
Vehicle Equivalents	333	301

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1. COMPONENT	FY 1997 MILITARY C	ONSTRUCTION or generate		NECT DAT	1	. DATE
3. INSTALLATION A	ND LOCATION	4.	PRO	JECT TITL	8	
FORT WAYNE INTERN	ATIONAL AIRPORT IN	DIANA UPO	RADI	DRAINAG	E SYSTE	H
5. PROGRAM ELEMEN	6. CATEGORY CODE	7. PROJECT	NU	BER 8.	PROJECT	COST(\$000)
55256 P	871-183	ATQ2949	537			\$500
	9. cos	T ESTIMATES				
					UNIT	COST
	ITEM		D/M	QUANTITY	COST	(\$000)
UPGRADE DRAINAGE	System		LS			360
SUPPORTING FACILI	Ties				l	95
Pavements			LS		i	(75)
SITE IMPROVEMEN	TS		LS			(_20)
SUBTOTAL					1	455
CONTINGENCY (5%)					ſ	23
TOTAL CONTRACT CO	ST					478
SUPERVISION, INSP	ection and overhead	D (5%)				24
TOTAL REQUEST						502
TOTAL REQUEST (RO	unded)					500

- 10. Description of Proposed Construction: Upgrade storm water collection and storm water retention system by resizing storm water inlets and storm water piping system. Reshape and regrade open channel storm water ditches. Install storm water retention and storm water/oil separator structures and outflows. Regrade and reshape roadside swales. Upgrade deteriorated and undersized catchment basins. Repair pavements and sites.
- 11. REQUIREMENT: As required.

PROJECT: Upgrade Drainage System (Current Mission).

REQUIREMENT: This is a Level II environmental compliance project that is required by the federal and state Clean Water Acts. An adequately sized, properly configured, and environmentally correct storm water drainage, storm water collection, storm water retention, and storm water separation system is required to prevent local flooding and to prevent pollution of the base and the surrounding community/farm lands by collecting the storm water and separating the contaminates in the storm water.

CURRENT SITUATION: The majority of the East side of the base has no structured drainage system to handle the rain fall. After heavy rain storms, portions of the base are impassible due to the flooding of the road network. Due to the extremely flat nature of the base and the surrounding farm lands, large areas remain underwater after storms for an inordinate period of time. Small portions of the base are drained with subsurface field tile drainage systems which are incapable of handling the storm flows. Other portions of the base are drained by surface drainage systems. Storm water structures need to be upgraded to accommodate the increased flows due to the expansion of the impervious surface areas as new facilities including buildings, parking areas, and aircraft pavements are constructed. Additional parking lots combined with the existing ones

1. COMPONENT ANG		1997		CONSTRUCT	ION PROJECT	DATA	2. E	ATE
3. INSTALLAT	ION AND	LOCAT	ION					
FORT WAYNE I	NTERNAT	IONAL	AIRPORT	INDIANA				
4. PROJECT T	ITLE					5.	PROJECT	NUMBER

UPGRADE DRAINAGE SYSTEM

ATQ2949537

provide large impervious areas where lots of oil spots and drips can contribute to the storm water pollution. The base is required to test the outflow of the water under the NPDES program. It is also necessary to provide holding/separation areas to provide for the separation of pollutants. The base also needs to correct a cross connection between the storm drain system and the sanitary system. Storm water now enters the sanitary system and flows into the city treatment plant. The city system cannot handle this volume of water.

IMPACT IF NOT PROVIDED: Portions of the base will remain unusable after heavy rainfalls. Flooded roads will continue to be impassable and to be undermined as standing water seeps into the roads subgrade and subbase. The base continues to pay for the storm water testing of many discharge points versus a few if the system is redirected to one or two outfalls. Major spills will be difficult to contain. The storm system will continue to infiltrate the sanitary water system. Surrounding farm lands and communities will recieve pollution from the base. County statutes will be violated as large flows inundate the county storm water system. Regulated discharge will not be possible.

ADDITIONAL: This project has been assigned a Risk Assessment Code (RAC) of 5 by the authority having jurisdiction.

	ENT	FY 1997 MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE
G TNSTAL		(computer generated) N AND LOCATION		L
_				
		ERNATIONAL AIRPORT INDIANA	1	
PROJEC	I TIT	LE	5. PR	OJECT NUMBER
GRADE D	RAINA	ge system	AT	02949537
. SUPP	Lemen	ITAL DATA:		
a. Bet	imate	d Design Data:		
(1)	Sta	itus:		
• •		Date Design Started		94 JAN 05
		Percent Complete as of Jan 96		100
		Date 35% Designed	••	94 DEC 01
	(d)	Date Design Complete		95 JUL 30
(2)	Bas			
		Standard or Definitive Design -		NO
	(p)	Where Design Was Most Recently Used -		N/A
(3)	Tot	cal Cost (c) = (a) + (b) or (d) + (e):		(\$000
	(a)	Production of Plans and Specifications		25
		All Other Design Costs		17
		Total		42
		Contract		42
	(•)	In-house		•
(4)	Cor	nstruction Start		97 MAY
		associated with this project will be provi	.ded fro	m
	ropri	lations: N/A		
	ropri			

A. AREA CONSTINUE. CCONNELL AIR FORCE BASE, KANSAS COST INDECTION Near monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training. C. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Active Air Force Installation, 3 Army National Guard Armories, 1 Army Reserve Center, 1 Navy Reserve and 1 Marine Corps Reserve C. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY COST DESIGN STATU	1. COMPONENT ANG	FY 1997 GUARD AND MILITARY CONSTR			2. DATE	;
COST INDEX O.99 G. FREQUENCY AND TYPE OF UTILIZATION Nelve monthly assemblies per year, 15 days annual field training per lear, daily use by technician/AGR force and for training. G. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Active Air Force Installation, 3 Army National Guard Armories, 1 Army teserve Center, 1 Navy Reserve and 1 Harine Corps Reserve C. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (5000) START CHPL 211-179 B-1 FUEL SYSTEMS MAINTENANCE HANGAR G. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved Unilateral Construction Approved S. APR 94 (Date) O. LAND ACQUISITION REQUIRED None (Number of Acre					4. AREA	CONST
D.99 I. FREQUENCY AND TYPE OF UTILIZATION Welve monthly assemblies per year, 15 days annual field training per rear, daily use by technician/AGR force and for training. I. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 HILE RADIUS I. Active Air Force Installation, 3 Army National Guard Armories, 1 Army Reserve Center, 1 Navy Reserve and 1 Harine Corpe Reserve I. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY COODE PROJECT TITLE SCOPE (\$000) START CHPL PROJECT PLUEL SYSTEMS MAINTENANCE 31,000 SF 5,356 JAN 94 FEB HANGAR I. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved Unilateral Construction Approved SAPR 94 (Date) (Number of Acre CATEGORY COST					L	
Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training. 3. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Active Air Force Installation, 3 Army National Guard Armories, 1 Army Reserve Center, 1 Navy Reserve and 1 Marine Corpe Reserve 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CODE PROJECT TITLE SCOPE (\$000) START CMPL 211-179 B-1 FUEL SYSTEMS MAINTENANCE 31,000 SF 5,356 JAN 94 FEB HANGAR 31,000 SF 5,356 JAN 94 FEB HANGAR 31,000 SF 5,356 JAN 94 FEB HANGAR 31,000 SF 5,356 JAN 94 FEB HANGAR 31,000 SF 5,356 JAN 94 FEB HANGAR 31,000 SF 5,356 JAN 94 FEB HANGAR 4 (Date) 4 (Date) 6 (Number of Acree CATEGORY COST					f	
THE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved (Number of Acres) 1. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION (Date) 2. LAND ACQUISITION REQUIRED NEXT FOUR YEARS (Number of Acres) 1. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS (Active Air Force Installation, 3 Army National Guard Armories, 1 Army Reserve (Active Air Force) (Active Air Force	5. FREQUENCY AND	TYPE OF UTILIZATION				
Reserve Center, 1 Navy Reserve and 1 Harine Corpe Reserve C. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CMPL 211-179 B-1 FUEL SYSTEMS MAINTENANCE HANGAR C. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved C. LAND ACQUISITION REQUIRED None (Number of Acre					ning per	•
CODE PROJECT TITLE SCOPE (\$000) START CMPL R11-179 B-1 FUEL SYSTEMS MAINTENANCE 31,000 SF 5,356 JAN 94 FEB HANGAR B. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved Unilateral Construction Approved (Date) C. LAND ACQUISITION REQUIRED None (Number of Acresitateony COST	l Active Air For	ce Installation, 3 Army	National Gua	rd Armori		my
CODE PROJECT TITLE SCOPE (\$000) START CMPL 211-179 B-1 FUEL SYSTEMS MAINTENANCE 31,000 SF 5,356 JAN 94 FEB HANGAR 31,000 SF 5,356 JAN 94 FEB Unilateral Construction Approved Unilateral Construction Approved 5 APR 94 (Date) 10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST	. PROJECTS REQU	ESTED IN THIS PROGRAM:	FY 1997			
HANGAR 3. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved Unilateral Construction Approved (Date) Chand Acquisition Required None (Number of Acresite Construction Next Four Years) CATEGORY COST	CODE	PROJECT TITLE	SCOPE			STATUS CMPL
O. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved Unilateral Construction Approved (Date) O. LAND ACQUISITION REQUIRED None (Number of Acresia) O. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST			31,000 SI	5,356	JAN 94	FEB 9
Unilateral Construction Approved 5 APR 94 (Date) LAND ACQUISITION REQUIRED None (Number of Acre O. PROJECTS PLANNED IN NEXT FOUR YEARS ATEGORY COST						
. LAND ACQUISITION REQUIRED None (Number of Acre O. PROJECTS PLANNED IN NEXT FOUR YEARS ATEGORY COST			•	·		
(Number of Acre 10. PROJECTS PLANNED IN NEXT FOUR YEARS PATEGORY COST	. STATE RESERVE	FORCES FACILITIES BOAR	D RECOMMENDAT	TION	· · · · · · · · · · · · · · · · · · ·	•
O. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST	Unilateral	Construction Approved	RD RECOMMENDAT	TION		
PATEGORY COST	Unilateral	Construction Approved			(Dat	(e)
	Unilateral	Construction Approved	None		(Dat	(e)
	Unilateral LAND ACQUISIT O. PROJECTS PLA	Construction Approved	None	<u>(N</u>	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral LAND ACQUISIT D. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral LAND ACQUISIT D. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)
	Unilateral . LAND ACQUISIT O. PROJECTS PLA ATEGORY	Construction Approved TON REQUIRED NNED IN NEXT FOUR YEARS	None	COST	(Dat	(e)

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<u>.</u>	NIT DESI	GNATION G		AUTHORIZ 119	ED	ACTUAL 93	
12. RESERVE UN	IT DATA				STRENGTH		
authorized actual	782 755	84 67	674 666	24 22	1,416	169 130	1,247 1,240
11. PERSONNEL			16 AUG 94 MANENT ENLISTED	CIVILIAN	TOTAL	GUARD/RES	erve Enlisted
3. INSTALLATION MCCONNELL AIR			SAS				
1. COMPONENT ANG			GUARD AND ARY CONSTR			2. DA	TE

TOTALS

722

49

73

47

123

1,416

790

37

60

42

13. MAJOR EQUIPMENT AND AIRCRAFT

184 LG 184 HQ GP

184 MRD SQ

184 DET 1

134 ACS

TYPE	AUTHORIZED	ASSIGNED
B-1B Aircraft	10	3
Support Equipment	565	426
Vehicle Equivalents	490	545

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Page 2 of 2

PY 1997 MILITARY C			OJECT DATE	# -	DATE
. INSTALLATION AND LOCATION	er gener		ECT TITL	 }	
			EL SYSTEMS	_	ANCE
ACCONNELL AIR FORCE BASE KANSAS		HANGAR			
5. Program blement 6. Category code	7. PRO	JECT NU	KBER 8. 1	PROJECT (XXX (\$000)
51628F 211-179_	PROI	1939746	1		5.356
كالمتال المتال ا	T ESTIN				Nr
		Ť		UNIT	COST
ITEK		א/ס	QUANTITY	COST	(\$000)
B-1 Fuel systems maintenance hangai	R	SP	31,000		4,180
fuel systems maintenance bay	•	ST	23,000	140	
fuel systems shop		SF	6,000	120	•
organization haintenance shops		SF	2,000	120	
SUPPORTING FACILITIES		1	ł '		678
UTILITIES		LS	1		(200)
PAVEMENTS		LS	}	·	(185)
FIRE SUPPRESSION		LS			(200)
SITE IMPROVENENTS SUBTOTAL		123	Ì		4,858
Contingency (54)		- 1	ł		243
TOTAL CONTRACT COST		1	i		5,101
SUPERVISION, INSPECTION AND OVERHEI	AD (5%)	1	•		255
TOTAL REQUEST	. ,	i	1		5,356
TOTAL REQUEST (ROUNDED)		- 1			5,356
TOTAN VEGOSO: (VOCUDED)					

10. Description of Proposed Construction: Concrete slab floor, foundations, and footings, structural steel framing, masonry walls and built-up roof. Mechanical ventilation system, drainage with oil-water separator, fire suppression, personnel breathing apparatus and all utilities and support.

Air Conditioning: 15 Tons.

11. REQUIREMENT: 31,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: B-1 Fuel System Maintenance Hangar (New Mission).

REQUIREMENT: This project supports the conversion of the 184th fighter group from 42 F-16 to 10 B-1. The base requires a facility for repair of aircraft fuel cells and bladders. Punctional areas include fuel cell hangar bay, bladder repair and support shops, and approach aprons to the hangar. The work accomplished in this facility must be performed indoors to keep dust and debris from entering the fuel cell bladders and to meet environmental and safety requirements.

CURRENT SITUATION: The base does not have adaquate facilities to perform fuel cell maintenance for the 8-1 aircraft. The existing ANG facilities are sized for fighters which are much smaller than the 8-1 aircraft. All other facilities on base are being used at full capacity in support of the active duty RC-135 aircraft.

IMPACT IF NOT PROVIDED: Fuel cell maintenance will not be performed in a safe and timely manner. Aircraft will become non operational. Flying missions cannot be met. Compliance with environmental regulations will not be met. Training will be curtailed. Safety rules and tech orders will be violated.

ADDITIONAL: An exception to an economic analysis has been prepared.

COMPONE	TK	FY 1997 MILITARY CONSTRUCTION PROJECT DA	\TX	2. DATE
		(computer generated)		
Instali	ATIC.	ON AND LOCATION		
ONNELL.	ATR	FORCE BASE KANSAS		
PROJECT			5. PR	STECT NUMBE
				_
FUEL S	YSTE	MS MAINTENANCE HANGAR	PR	QE939746
SUPPL	,emen	HTAL DATA:		
. Esti	.mate	ed Design Data:		
(1)		itus:		
		Date Design Started		94 JAN 0
		Percent Complete as of Jan 96		95
		Date 35% Designed Date Design Complete		94 DEC 3 96 FEB 0
	(-,	The second secon		70 FEB (
(2)	Bas			
		Standard or Definitive Design - Where Design Was Host Recently Used -		NO
	(5)	Musia hasidu was wost wacautih osad -		N/A
(3)		cal Cost (c) = (a) + (b) or (d) + (e):		(\$00
		Production of Plans and Specifications		28
		All Other Design Costs		10
		Total Contract		38 · 38
		In-house		` 36
	•			
(4)	Con	struction Start		97 JU
		associated with this project will be provid	led from	a.
er appr	obri	ations: N/A		
		•		
				•
				•

1. COMPONENT	FY 1997 GUARD AND RESERVE	2.	DATE
ANG	MILITARY CONSTRUCTION		
3. INSTALLATIO	ON AND LOCATION	4.	AREA CONSTR
BARNES MUNICI	PAL AIRPORT ANG HASSACHUSETTS	1	COST INDEX
		1	1.34
1			

5. FREQUENCY AND TYPE OF UTILIZATION

Four Unit Training Assemblie per month, 15 days annual field training per year, daily use by civil service technician, Active Guard/Reserve personnel, and Cooperative Service Agreement employees, 24 hour coverage by security and fire fighter personnel

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 8 Army National Guard Armories, 1 Army Reserve Center, 1 Air Force Reserve Base, 1 Navy Reserve and 1 Marine Reserve

7. PROJE	CTS REQUESTE	IN THI	S PROGRAM	: FY 1	997	COST	DESIGN	STATUS
CODE	PRO	JECT TIT	LE	<u>s</u>	COPE	(\$000)	START	
821-116	UPGRADE HEA	ring dis	TRIBUTION		LS	740	OCT 93	JUL 95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 30 Aug 94
(Date)

9. LAND	ACQUISITION REQUIRED	None				
				(Number	of	Acres)
10. PROJ	ECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY	•		Cost			
CODE	PROJECT TITLE	SCOPE	(\$000	L		
171-450	ADD TO AND ALTER MEDICAL TRAINING FACILITY	9,800 SF	950	o		
442~758	BASE SUPPLY COMPLEX	30,000 SF	4,400)		
722-351	DINING HALL	15,000 SE	2,800)		
871-183	UPGRADE STORM DRAINAGE SYSTEM	LS	320	כ		
880-232	BASEWIDE FIRE ALARM SYSTEM	LS	380	כ		
I						

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. Component Ang			GUARD AND ARY CONSTR			2. DA	TB
. INSTALLATI APNES MUNICI			MAGGA/HIIGT	THE			
1. Personnel	. STRENG	TH AS OF	10 AUG 94				
		PER	HANENT			GUARD/RES	erve
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	enlisti
AUTHORIZED	292	7	62	223	1,036	108	928 907
ACTUAL	283	7	62	214	1,008	101	90
. RESERVE U	NIT DAT	Ά		· · · · · · · · · · · · · · · · · · ·		الواكم الأمن كالبطاخ يزوان	
					rength		
	UNIT DE	SIGNATION		AUTHORIZE	2	ACTUAL	
	104	TFG HQ		49		\$2	
	131	TFS		41		38	
		MNT SQ		399		388	
		LOG SQ		141		139	
		MED SQ		70		62	
	104	CBS MWRS		145 25		147 31	
	104			57		58	
		CMN SQ		40		41	
	104	OPS GP		9		4	
		LOG GP		18		15	
		WEA PT		13		11	
	104	SPT GP OSF		5 · 24 ·		6 16	•
	. 104	USF	TOTALS	1,036		1,008	•
				2,000		2,750	
				•			
		3115 3					
3. MAJOR EQ) I PMENT	AND AIRC	CAFT				
•	TYPE			AUTHOR I 28	D	ASSIGNED	
•					-		
-10 Aircraft				18		21	
upport Equip				83		74	
ehicle Equi	ATTENCS			232		232	

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-54 Page 2 of 2

1. COMPONENT	ry 1997 HILITARY (CONSTRUCT		DJECT DATE	1	DATE			
3. INSTALLATION AND LOCATION BARNES MUNICIPAL AIRPORT ANG WASSACHUSETTS UPGRADE HEATING DISTRIBU									
5. PROGRAM ELEMENT	6. CATEGORY CODE	1	ECT NUI	GBER 8. I	PROJECT	COST (\$000)			
773301		T ESTIM							
	ITEM		מ/ט	QUANTITY	Unit	COST (\$000)			
UPGRADE HEATING DESUPPORTING PACILITY UTILITIES SITE IMPROVEMENT	LS LS	·		510 165 (50) (35)					
ASBESTOS REMOVA	L	LS]		(_80)				

TOTAL CONTRACT COST
SUPERVISION, INSPECTION AND OVERHEAD (5%)
TOTAL REQUEST
TOTAL REQUEST (ROUNDED)

10. Description of Proposed Construction: Remove steam heat distribution

10. Description of Proposed Construction: Remove steam heat distribution system in Hangar 15 leanto and infloor radiant heat system. Replace heating system in hangar floors and leanto's with insulated hotwater system. Remove asbestos insulation. Replace overhead distribution piping with underground distribution piping. Includes utilities and site work.

11. REQUIREMENT: As required.
PROJECT: Upgrade Heating Distribution System (Current Mission).

REQUIREMENT: This is a Level II environmental compliance project. The base requires a heating system which is energy efficient and meets applicable clean air environmental requirements mandated by the Clean Air Act Amendments of 1990.

CURRENT SITUATION: The existing heat plant does not meet pending air quality emission standards. A large quantity of heat is lost in the distribution system. Existing system is partly steam and partly hot water. It is inefficient and wasteful. Pumps, controls, and monitoring systems are unroliable and parts are no longer readily available. Steam lines and valves are corroded beyond acceptable tolerances. Sections of piping need frequent replacement because they rail due to their corroded state. The base is in a serious non-attainment area for ozone.

IMPACT IF NOT PROVIDED: Possible failure of the heating system. Higher operating costs. Unable to meet federal and state air emission standards.

SUBTOTAL

CONTINGENCY (5%)

675

34 709

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	'
3. INSTALLAT	ION AND LOCATION	
	IPAL AIRPORT ANG MASSACHUSETTS	
4. PROJECT T		. PROJECT NUMBER
7. 1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
UPGRADE HEAT	ING DISTRIBUTION SYSTEM	AXQD939759
12. SUPPLEM	ENTAL DATA:	
a. Estima	ted Design Data:	
(1) s		
) Date Design Started	93 OCT 22 100%
) Percent Complete as of Jan 96) Date 35% Designed	94 NOV 10
) Date Design Complete	95 JUL 01
,~	, bass bella. complete	
(2) B		
) Standard or Definitive Design -	
d)) Where Design Was Most Recently Used -	
(3) T	otal Cost (c) = (a) + (b) or (d) + (a):	(\$000
) Production of Plans and Specifications	35
) All Other Design Costs	13
) Total	48
) Contract	48
(•) In-house	
(4) C	onstruction Start	97 JUN
	t associated with this project will be provide riations: N/A	d from
other approp	riations: N/A	
İ		
[

1. COMPONENT	FY 1997 GUARD AND RESERVE	2. DATE
ang	MILITARY CONSTRUCTION	
3. INSTALLATIO	N AND LOCATION	4. AREA CONSTR
SELFRIDGE ANG	BASE, MICHIGAN	COST INDEX
		1.21
5. FREQUENCY A	ND TYPE OF UTILIZATION	
Twelve monthly	assemblies per year, 15 days annual fig	eld training per
	e by technician/AGR force and for traini	
Ager, nairly as	e pl cacinizatentuau totae end tot cresus	>:: 7 :

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 HILE RADIUS 5 Army Reserve Centers, 2 Army National Guard Armories and 1 Naval Armory

	7. PROJECT	S REQUESTED	IN	THIS	PROGRAM:	FY	1997		COST	DESIGN	STATUS
ĺ	CODE	PROJ	ect	TITLE	<u> </u>		SCOPE		(\$000)	START	CMPL
	821-116 U	PGRADE HEAT	ING	SYSTE	ems			LS	3,600	APR 93	MAR 96

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION 3 MAR 94 Unilateral Construction Approved (Date)

9. LAND	ACQUISITION REQUIRED	None				
			(N	umber	of Ac	res)
10. PROJ	ECTS PLANNED IN NEXT FOUR YEAR	ıs			_	
CATEGORY			COST			•.
CODE	PROJECT TITLE	SCOPE	(\$000)			
116-672	AIRCRAFT DE ICING APRON	LS	400			
149-962	REPLACE CONTROL TOWER	LS	2,900			
	MEDICAL TRAINING FACILITY (ANG/AFRES)	18,300 SF	1,350			
219-944	BASE CIVIL ENGINEERING MAINTENANCE FACILITY	18,100 SF	2,700			
722-351	DINING HALL (ANG/AFRES)	16,000 SF	1,500			
722-351	RENOVATE BASE DINING HALL (JOINT ANG/AFRES)	16,500 SF	600			
850-000	STORM WATER TREATMENT FACILTY	LS	3,000			
851-000	SITE RESTORATION	LS	1,800			

ADA 291251

1. COMPONENT			GUARD AND			2. DA	TE
ANG . INSTALLAT:	TON AND		ARY CONSTR	UCTION			
ELPRIDGE AN							
1. PERSONNE	L STRENG	TH AS OF	8 JUL 94				
		PĒR	Manent			GUARD/RES	ERVE
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTE
AUTHORIZED	1,104	39	527	538	1,805	228	1,577
ACTUAL	1,114	37	561	516	1,682	185	1,497
12. RESERVE	INTO DAT	· A					
12. RESERVE	ONII DAI	. ~		s:	TRENGTH		
	UNIT DE	SIGNATION		AUTHORIZE	<u>D</u>	ACTUAL	
	127	SVCS		27		24	
	107	TFS		42		39	
	127	CAMS		447		390	
	127	MSS		42		34	
	127	TAC CI		, 74		61	
_	127	fw		49		46	
	127	COM FT		35		29	
	127			57		55	
	127	OSF		26		26	
		<u>-</u>		107		98	
	107			19		19	
	191	svcs		· 34		25 90 .	
	171	FIS	•	95 33		34 :	
	191	MSS		208		255	
	191	cam Fig		46		255 37	
	191			55		49	
	191			141		123	
	191			57		55	
	191	RMS		107		96	
	191	COMMS		39		35	
	191			41		38	
	127			24		24	
			TOTALS	1,805		1,682	
13. MAJOR EQ	UIPMENT	AND AIRCE	RAFT			-	
	TYPE			AUTHORIZE	<u>D</u>	ASSIGNED	
D_163/D 5/				16		12	
F-16A/B Airc C-26B Aircra				15 1		12	
C-268 Alfera	11.6			8		3	
Support Equi	nment			209		201	
Vehicle Equi				902		839	
· · · · · · · · · · · · · · · · · · ·				702		~~,	

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 2 of 2

Page No b-58

1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE UPGRADE HEATING SYSTEMS SELFRIDGE ANG BASE MICHIGAN 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(SOOD) VGLZ929903 821-116 \$3,600 55256F 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) UPGRADE HEATING SYSTEMS 3,000 SUPPORTING FACILITIES 285 UTILITIES LS 150) **PAVEMENTS** LS 50) SITE IMPROVEMENTS LS 85) SUBTOTAL 3,285 CONTINGENCY (5%) 164 TOTAL CONTRACT COST 3,449 SUPERVISION, INSPECTION AND OVERHEAD (5%) 172 TOTAL REQUEST 3,621 TOTAL REQUEST (ROUNDED) 3,600 10. Description of Proposed Construction: The shutdown of the existing steam distribution system serving twelve buildings on the west side of the base requires the installation of packaged heating systems. These will be grouped to most efficiently serve the affected buildings. Provide all utilities, pavements, site improvements, and support. 11. REQUIREMENT: As required. PROJECT: Upgrade Heating Systems (Current Mission). REQUIREMENT: This is a Level I environmental compliance project. State inspectors have determined that stack emissions exceeded the regulatory level of 20% opacity. The base requires adequate heating systems which are economical to maintain, operate and do not pollute the air and ground water. Buildings 1403, 1407, 1409, 1410, 1414, 1424, 1425, 1426, 1427, 1428, 1429, and 1430 require packaged heating units. CURRENT_SITUATION: The base has a coal fired central heating plant which is antiquated and does not meet current and pending air quality emission standards. The central plant serves twelve buildings through a system of approximately six miles of underground and above ground high temperature hot water lines. The central plant has old boilers which are uneconomical to operate. There are numerous health and safety violations. The lines serving the buildings are old, poorly insulated, and need to be replaced. There are numerous leaks and substantial loss of energy through those leaks. The pipes have asbestos insulation. The electrical connections are old and corroded. The coal storage piles cause pollution of the groundwater. The ground underneath the coal is contaminated. It is not economical to upgrade the heating plant to meet air quality standards.

The base is in a non-attainment area for Ozone. The plant must be

operated thoughout the year to allow the production of hot water for the

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT (Computer generated)	r data	2. D	ATE
	ON AND LOCATION			
SELFRIDGE AND	BASE MICHIGAN		•	
4. PROJECT TI	:TLB	5.	. PROJECT	NUMBER
UDCDAR# UEAMT	'NC CYCTRYC		VOT BOOD	003

various buildings. This project will construct energy efficient and smaller gas fired heating units that will be more economical to operate and maintain. The grouping was determined by an extensive study and economic analysis. Upon completion of this project the following will occur: the coal pile will be removed and the contaminated area restored; 1,000 LF of railroad track will be removed; Building 1418 at 2,600 SF and Building 1005 at 3,959 SF will be demolished; and all of the remaining supporting appurtenances will be removed.

IMPACT IF NOT PROVIDED: Unable to comply with the federal and state environmental laws. Large energy losses. Inadequate heating for twelve buildings. Health and safety hazards. Higher operating costs. The state EPA may fine the base for air and groundwater pollution. Possible shut down of the system with partial shut down of the base.

ADDITIONAL: A life cycle economic analysis has been prepared comparing all reasonable options for accomplishing this project. The analysis indicates that the grouping of the boilers into packaged units is the most economical alternative. This project is the final phase required for the total conversion of the two central heating plants at this installation.

DD FORM 1391C, DEC 76

Previous editions are obsolete.

COMPONE	THE	FY 1997 MILITARY CONSTRUCTION PROJECT D	ATA	2. DATE
3	ł	(computer generated)		
	ATIO	N AND LOCATION		
		BASE MICHIGAN		
PROJECT	TIT	LB	5. PRO	JECT NUMBER
GRADE HI	EATIN	G SYSTEMS	VG1	2929903
. SUPP	LEMEN	ITAL DATA:		
a. Est:	imate	ed Design Data:		
(1)	Sta	itus:		
	(a)	Date Design Started		93 APR 14
		Percent Complete as of Jan 96		70%
	• •	Date 35% Designed		95 MAR 31
		Date Design Complete		96 MAR 31
(2)	Bas			
	(a)	Standard or Definitive Design -		NO
	(p)	Where Design Was Most Recently Used -		N/A
(3)		cal Cost (c) = (a) + (b) or (d) + (e):		(\$000
		Production of Plans and Specifications		180
		All Other Design Costs		72
	(C)	Total		252
	(d)	Contract		252
	(•)	In-house		
(4)	Cor	estruction Start		97 AUG
		associated with this project will be provi	ded from	n
		•		

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-62
Page 1 of 2

1. COMPONENT			GUARD AND			2. DA	TE
ANG 3. INSTALLATI	ON AND		ARY CONSTR	UCTION			
MINNEAPOLIS S			, MINNESOT	A			
11. PERSONNEL	STRENG	TH AS OF	31 FEB 93		· · · · · · · · · · · · · · · · · · ·		
		ana	Manent		,	CHADO /DBC	PDIA
	TOTAL		ENLISTED	CIVILIAN		GUARD/RES OFFICER	
AUTHORIZED	318	33	240	45	1,480	230	1,250
ACTUAL	312	3,3	235	44	1,437		1,213
2. RESERVE U	NIT DAT	A	 -				
					rength		
	UNIT DE	SIGNATION	•	AUTHORIZE	2	ACTUAL	
	HQ	MN ANG		31		35	
	109			101		103	
		AES		141		130	
	133	CEG SQ		174		163 40	
	133			43 68		72	
		CAMS		183		193	
	133			45		46	
		HOSPME		73		70	
		MAP SQ		106	•	98	
	133	_		57		55	
	133			120		114	
	133	MSF		34	. •	37	
•	8133	STU FT		51		42	
	208	WEA FT		25		19	
	210	EIS SQ		162		157	
	237	atc ft		66		63	
			TOTALS	1,480		1,437	
3. MAJOR EQU	ipment :	AND AIRCR	AFT		· · · · · · · · · · · · · · · · · · ·		
<i>ب</i>	YPE			AUTHORIZED	, 1	ASSIGNED	
_				UAT HOUT RED	. :	TOTAGED	
-130E Aircra	•			8		9	
Support Equip				169		161	
ehicle Equiv	alents			417		519	

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No 1-63
Page 2 of 2

ANG	YY 1997 GUARD AN MILITARY CONST		-	2. DATE
. INSTALLAT	ION AND LOCATION CIPAL AIRPORT (ANG), NEBRA			4. AREA CONSTI
	AND TYPE OF UTILIZATION		<u>.</u>	0.98
rwelve month	ly assemblies per year, 15 use by technician/AGR forc			ning per
	IVE/GUARD/RESERVE INSTALLA rve Center, 1 Army Reserve ties			
	REQUESTED IN THIS PROGRAM:	FY 1997	· 	
CATEGORY CODE	PROJECT TITLE	SCOPE	(\$000)	START CMPL
· ·	OVE UNDERGROUND FUEL ORAGE TANKS	1	LS 1,85C	OCT 94 DEC 9
	ERVE FORCES FACILITIES BOA	RD RECOMMENDA	ATION	
Onliat	eral Construction Approved			26 MAY 94
			//	(Date)
9. LAND ACQU	eral Construction Approved	None		
9. LAND ACQU	eral Construction Approved	None	COST (0000)	(Date)
9. LAND ACQU 10. PROJECTS CATEGORY CODE 171-450 JOI	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE NT MEDICAL TRAINING	None S	COST (\$000)	(Date)
9. LAND ACQUIO. PROJECTS CATEGORY CODE 171-450 JOI PA	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE	None S SCOPE	COST (\$000) F 1,830	(Date)
P. LAND ACQUIO. PROJECTS CATEGORY CODE	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE NT HEDICAL TRAINING CILITY (ANG/ARNG)	None S SCOPE 12,000 S	COST (\$000) SF 1,830	(Date)
P. LAND ACQUIO. PROJECTS CATEGORY CODE	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE NT HEDICAL TRAINING CILITY (ANG/ARNG)	None S SCOPE 12,000 S	COST (\$000) SF 1,830	(Date)
P. LAND ACQUIO. PROJECTS CATEGORY CODE 171-450 JOI PA	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE NT HEDICAL TRAINING CILITY (ANG/ARNG)	None S SCOPE 12,000 S	COST (\$000) SF 1,830	(Date)
9. LAND ACQUIO. PROJECTS CATEGORY CODE 171-450 JOI PA	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE NT HEDICAL TRAINING CILITY (ANG/ARNG)	None S SCOPE 12,000 S	COST (\$000) SF 1,830	(Date)
9. LAND ACQUIO. PROJECTS CATEGORY CODE 171-450 JOI PA	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEAR PROJECT TITLE NT HEDICAL TRAINING CILITY (ANG/ARNG)	None S SCOPE 12,000 S	COST (\$000) SF 1,830	(Date)

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-64
Page 1 of 2

1. COMPONENT			GUARD AND			2. DA	13
ANG			ARY CONSTR	UCTION			
3. Installati							
lincoln hunic	IPAL AI	RPORT (AN	G), NEBRAS	KA			
11. PERSONNEL	STRENG	TH AS OF	31 JUL 93				
		PER	MANENT			Guard/Res	erve
	TOTAL	OFFICER	BNLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTE
AUTHORIZED	339	47	289	3	978	136	842
AUTHORIZED ACTUAL	339 323	47 38	289 282	3 3	97 8 994	136 135	842 859
				3			
	323	38		3			

NIT DATA	STRENGTH				
UNIT DESIGNATION	AUTHORIZED	ACTUAL			
hq ne ang	27	24			
155 SVS FT	30	27			
155 RG HQ	58	58			
155 MNT SQ	282	284			
155 MED SQ	5 5	56			
155 CES SQ	134	119			
155 SPS	75	66			
155 MS FT	34	39			
155 LOG SQ	108	100			
173 AR SQ	77	77			
155 COMMFT	43	52			
8155 STU PT	0	32			
155 OPS GP	. 6	5			
155 OSF	32	36			
155 SPT GP	5	6			
155 LG GP	12	13			
	OTALS 978	994			

AUTHORIZED	ASSIGNED	
1	1	
9	11	
162	205	
505	505	
		
	•••	
	1 9 162	1 1 9 11 162 205

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 2 of 2

1. Component P	Y 1997 MILITARY CO			DECT DAT		DATE
3. Installation and Lincoln Municipal	AIRPORT (ANG) NEBI		REMOVE STORAGI	B TANKS	OUND FUET	
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE		PCT NUI	ABER 8.	PROJECT	COST(\$000) \$1,850
		ESTIM				42755
	ITEM			QUANTIT	UNIT	(\$000)
REMOVE UNDERGROUND REMOVE TANKS REMOVE PIPING AND ENVIRONMENTAL CLI SITE RESTORATION SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SUPERVISION, INSPENTATAL REQUEST TOTAL REQUEST (ROUTE)	D FILLSTANDS EANUP/REMEDIATION T CTION AND OVERHEAD		LS LS LS LS	·		1,678 (63) (50) (1,500) (65) 1,678 84 1,762 88 1,850 1,850

10. Description of Proposed Construction: Remove jet fuel storage tanks. Excavate and romove tank residue; remove or remediate contaminated soil and restore site. All utilities and support.

11. REQUIREMENT: As required.

PROJECT: Remove Underground Fuel Storage Tanks (Current Mission). REQUIREMENT: This is a Level II environmental compliance project. The ANG unit at this location has no use for these abandoned tanks and it is required by the federal and state environmental protection agencies that the tanks and the contaminated soil be removed before any improvements can be made on this site.

CURRENT SITUATION: An FY 95 MILCON project provides a new jet fuel storage complex. Upon project completion there is the need to clean up ... the old site and remove the unuseable system and components. The project demolishes the old tanks, removes piping and fillstands, removes contaminated soil and restores the site. The present area is contaminated from past tank leaks and fuel spills. The plume is in the ground water, has contaminated up to three acres of soil and continues to move. The fuel storage tanks, field constructed in 1958, have leaked. The leaks have occurred over the years in the welds between the pipe joints. At this location the water table is close to the surface. As the water table rises and falls, it places pressure on the piping and tanks. This has exacerbated the leaks. The empty tanks, other underground fuel systems and contaminated soil must be removed to comply with the State of Nebraska and federal EPA requirements. Upon completion of this project, Building 670 at 429 SF and Building 671 at 200 SF will be demolished. IMPACT IF NOT PROVIDED: Non-compliance with statutes. The state and county may issue restraints and/or Notice of Violations and fines. The

DD FORM 1391, DEC 76

Previous aditions are obsolete.

7	1 004004						2. DATE	
	1. COMPONENT				N PROJECT DAT	'A	4. UNTE	
1	ang 3. Installat:	TON AND TO	(COMPL	ter generat	ed)		L	
4	LINCOLN MUNIC		ORT (ANG) NI	EBRASKA		S. DP	DJECT NUM	120
	T. PRODUCT T	* • TTE				J. FR	MENT WANT	-5"
1	REMOVE UNDER	GROUND FUE	L STORAGE T	anks		NG	CB949698	
	Air National	Guard may	receive uni	favorable pu	blicity. The	cont	amination	
	will spread	further in	the soil as	nd aquifer.	Abandoned,	contam	inated	
İ	facility will			maintenance	costs to att	empt .	to confin	• [
	existing con	camination	•					
							•	}
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	ENT	FY 1997 HILITARY CONSTRUCTION PROJECT DE	\ T	2. DATE
NG		(computer generated)		
. INSTALI	OITA	n and location		
TNCOT.N MI	INTCI	PAL AIRPORT (ANG) NEBRASKA		
PROJECT			5. PRO	JECT NUMBER
enove uni	ERGR	ound fuel storage tanks	NG	CB949698
2. SUPPI	Lemen	TAL DATA:		
4. Sat	imate	d Design Data:		
(1)	Sta	tus:	•	
		Date Design Started		94 OCT 10
		Percent Complete as of Jan 96		1001
		Date 35% Designed		95 JUN 01
	(d)	Date Design Complete	-	95 DEC 31
(2)	Bas	is:		
	(a)	Standard or Definitive Design -		ИО
	(p)	Where Design Was Most Recently Used -		. N/A
(3)	Tot	al Cost (c) = (a) + (b) or (d) + (e):		(\$000
(-)		Production of Plans and Specifications		92
		All Other Design Costs		37
		Total		129
		Contract		129
	(e)	In-house		
(4)	Con	struction Start		97 JUL
(4)	Con	struction Start		97 JUL
(4)	Con	struction Start		97 JUL
			dad fuor	
. Equip	ment	struction Start associated with this project will be providations: N/A	ded from	
. Equip	ment	associated with this project will be provide	d e d from	
. Equip	ment	associated with this project will be provide	ded fro	
. Equip	ment	associated with this project will be provide	ded from	
. Equip	ment	associated with this project will be provide	ded from	
. Equip	ment	associated with this project will be provide	ded from	
. Equip	ment	associated with this project will be provide	ded from	
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. Equip	ment	associated with this project will be provide	ded from	
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. Equip	ment	associated with this project will be provide	d e d from	
. Equip	ment	associated with this project will be provide	ded from	
. Equip	ment	associated with this project will be provide	ded from	

1. COMPONENT	FY 1997 GUARD AND RESERVE	2.	DATE	
ANG	MILITARY CONSTRUCTION			
3. INSTALLATIO	ON AND LOCATION	÷	ARRA	CONSTR
MCGUIRE AIR PO	DRCE BASE, NEW JERSEY		COST	INDEX
			1.1	19
T		_		

5. FREQUENCY AND TYPE OF UTILIZATION

Two Unit Training Assemblies per month, 15 days annual field training per year, daily training by technician/AGR force and for training.

- 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
- 2 Army National Guard Armories, 1 Naval Pacility and 1 Active Army Post.

•	7. PROJE	CTS REQUESTED IN THIS PROGRAM:	FY 1997			
	CATEGORY			COST	DESIGN	STATUS
	CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
	210-044	COMPOSITE BASE CIVIL ENGINEER	24,000 SF	2 250	7717 03	VAV OF
	213-344	MAINTENANCE FACILITY	24,000 SF	3,230	207 33	WUT 20

8.	STATE	RESERVE	FORCES	FACILITIES	BOARD	recommendation			
	Un:	Llateral	Constru	ection Appro	bevo		15	VON	93
l								(Date	1

				(Date	l
9. LAND	ACQUISITION REQUIRED	None	_		
<u> </u>			(1)	lumber of	Acres)
10. PROJ	jects planned in next four year	S			
CATEGORY	C		COST		
CODE	PROJECT TITLE	SCOPE	(\$000)		
141-753	CONSOLIDATED SQUADRON OPERATIONS FACILITY	44,700 SF	6,600		
171-450	MEDICAL TRAINING FACILITY	6,000 SF	760		
211-111	CONSOLIDATED AIRCRAFT MAINTENANCE HANGAR	51,100 SF	8,600		
871-18.	INDUSTRIAL WASTE TREATMENT FACILITY	LS	750		

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-69 Page 1 of 2

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
	N AND LOCATION ORCE BASE, NEW JERSEY	
11. PERSONNEL	STRENGTH AS OF 9 AUG 94	

		PER	MANENT			GUARD/RES	erve
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	567	128	395	44	1,552	230	1,322
ACTUAL	504	125	335	44	1,725	248	1,477

12 RESERVE UNIT DATA

			STREN	GTH
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL
HQ	NJ ANG		32	. 29
НQ	108ARW		65	87
108	OPS FT		44	34
141	ARS		69	62
141	AGU		0	0
150	ARS		65	72
108	OPS GP		8	1
108	LOG GP		18	0
108	MNT SQ		544	592
108	tog sq		145	194
108	SPT GP		<u>,</u> 5	6
108	MSS	••	43	. 56
108	COMMET		36	62
108	SPS		118	125
108	CES		132	190
108	SVC		52	45
108	CLINIC		57	55
170	CLINIC		55	50
108	DET 2		40	39
204	WEA FT		24	26
		TOTALS	1,552	1,725

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC 135 Aircraft	19	21
C-135B	1	1
C-26A	1	1
Support Equipment	430	410
Vehicle Equivalents	380	380

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-70 Page 2 of 2

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1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA ANG (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE COMPOSITE BASE CIVIL ENGINEER MCGUIRE AIR FORCE BASE NEW JERSEY MAINTENANCE FACILITY 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (\$000) PTFL000602 219-944 \$3,250 55296P 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) ITEM COMPOSITE BCE MAINTENANCE FACILITY SF 24,000 2,494 BASE MAINTENANCE SHOP SF 13,300 110 (1,463)4,000 260) COVERED STORAGE SF 65 3,000 345) DISASTER PREPAREDNESS SF 115 3,700 115 426) SERVICES FLIGHT SF 450 SUPPORTING FACILITIES UTILITIES LS 150) **PAVEMENTS** LS 50) LS 100) SITE IMPROVEMENTS 150) PRE-WIRED WORK STATIONS 2,944 SUBTOTAL CONTINGENCY (5%) 147 3,091 TOTAL CONTRACT COST supervision, inspection and overhead (5%) 155 3,246 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 3,250

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab; structural steel and masonry walls with insulated panel walls and roof structure. All utilities, pavements, site improvements, and support.

Air Conditioning: 30 Tons.

REQUIREMENT: 24,000 SF ADEQUATE: 0 SUBSTANDARD: 12,769 SF 11. PROJECT: Base Civil Engineer Maintenance Facility (Current Mission). REQUIREMENT: A properly sized and configured facility is required to house the Base Engineer Maintenance daily workforce, Civil Engineering Squadron, Services Flight, and Disaster Preparedness Function. CURRENT SITUATION: HQ ANG has directed the 108th and 170th Base Maintenance and Civil Engineering Squadrons as well as the respective Services and Disaster Preparedness Flights to consolidate operations to realize manpower, facility, vehicle, and equipment savings. This consolidated unit will continue to support two flying squadrons. Civil engineering is now housed in numerous pre-WW II facilities which are scattered throughout the base, are costly to maintain, energy inefficient, and inadequate to support mission training requirements. It is extremely difficult to exercise span of control over full-time employees and squadron personnel during UTA weekends. Upon completion of this project, the following buildings will be demolished: 33-07 at 572 SF; 33-11 at 1,027 sf; 33-12 at 4,977 SF; 33-15 at 3,518 SF; 33-17 at 1,715 SF; and 33-19 at 960 SF for a total of 12,769 SF.

IMPACT IF NOT PROVIDED: Continued expenditure of funds for "forced use" facilities. Continued use of energy inefficient facilities. Ineffective Civil Engineering support to base mission. Ineffective training.

ADDITIONAL: A life cycle economic analysis has been performed comparing

CGUIRE AIR FO . PROJECT TI	orce base new TLE	JERSEY			5. PROJECT N	UMBEI
OMPOSITE BASI	E CIVIL ENGIN	eer maintena	NCE FACILITY	-	PTFL00060	2
ll reasonable	e options for	accomplishing the	ng this project most economic	t. Ti	ne analysis	
		•				
			•			
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			•	·		
	,					

CGUIRE AIR PROJECT 1 COMPOSITE BA 2. SUPPLEM (1) (2) (4) (4) (4) (4) (5) (6) (6) (6) (6) (6) (6) (7) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	(computer generated) FION AND LOCATION FORCE BASE NEW JERSEY FITLE ASE CIVIL ENGINEER MAINTENANCE FACILITY MENTAL DATA: Ated Design Data: Status: A) Date Design Started B) Percent Complete as of Jan 96 C) Date 35% Designed A) Date Design Complete Sasis: A) Standard or Definitive Design - C) Where Design Was Most Recently Used - Fotal Cost (c) = (a) + (b) or (d) + (e): B) Production of Plans and Specifications	93 JUL 22 704 95 MAR 31 96 MAY 01 NO N/A
PROJECT 1 COMPOSITE BA 2. SUPPLEM (1) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	ASE CIVIL ENGINEER MAINTENANCE FACILITY MENTAL DATA: Ated Design Data: Status: A) Data Design Started B) Percent Complete as of Jan 96 C) Data 35% Designed B) Data Design Complete Sasis: A) Standard or Definitive Design - C) Where Design Was Most Recently Used - Motal Cost (c) = (a) + (b) or (d) + (e):	93 JUL 22 70% 95 MAR 31 96 MAY 01 NO N/A
PROJECT 1 OMPOSITE BA 2. SUPPLEA (1) S (4) (4) (5) (6) (7) (7) (8) (8) (9) (1) (1) (1) (2) (4) (4) (5) (6) (7) (8) (8) (9) (1) (1) (1) (2) (1) (2) (4) (4) (5) (6) (7) (8) (8) (9) (9) (9) (1) (1) (1) (1) (2) (1) (2) (3) (4) (4) (4) (5) (6) (6) (7) (8) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	ASE CIVIL ENGINEER MAINTENANCE FACILITY MENTAL DATA: Ated Design Data: Status: A) Data Design Started B) Percent Complete as of Jan 96 C) Data 35% Designed B) Data Design Complete Sasis: A) Standard or Definitive Design - C) Where Design Was Most Recently Used - Motal Cost (c) = (a) + (b) or (d) + (e):	93 JUL 22 70% 95 MAR 31 96 MAY 01 NO N/A
OMPOSITE BA	ASE CIVIL ENGINEER MAINTENANCE FACILITY ATENTAL DATA: Ated Design Data: Status: A) Data Design Started B) Percent Complete as of Jan 96 C) Data 35% Designed B) Data Design Complete Basis: B) Standard or Definitive Design - C) Where Design Was Most Recently Used - Fotal Cost (c) = (a) + (b) or (d) + (e):	93 JUL 22 70% 95 MAR 31 96 MAY 01 NO N/A
2. SUPPLEM a. Estima (1) \$ (2) \$ (4) (2) \$ (4) (4) (5) (4) (5) (6) (7) (8)	AENTAL DATA: Ated Design Data: Status: A) Date Design Started B) Percent Complete as of Jan 96 C) Date 35% Designed B) Date Design Complete Basis: A) Standard or Definitive Design - C) Where Design Was Most Recently Used - Standard Cost (c) = (a) + (b) or (d) + (e):	93 JUL 22 70% 95 MAR 31 96 MAY 01 NO N/A
a. Estima (1) \$ (4) (4) (4) (4) (2) \$ (4) (4) (4) (4) (5) (6) (6) (6)	Status: a) Data Design Started b) Percent Complete as of Jan 96 c) Data 35% Designed d) Data Design Complete Sasis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Fotal Cost (c) = (a) + (b) or (d) + (e):	70% 95 MAR 31 96 MAY 01 NO N/A
(1) (2) (4) (4) (4) (5) (4) (5) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Status: a) Data Design Started b) Percent Complete as of Jan 96 c) Data 35% Designed d) Data Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Fotal Cost (c) = (a) + (b) or (d) + (e):	70% 95 MAR 31 96 MAY 01 NO N/A
(1) (2) (4) (4) (4) (5) (4) (5) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Status: a) Data Design Started b) Percent Complete as of Jan 96 c) Data 35% Designed d) Data Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Fotal Cost (c) = (a) + (b) or (d) + (e):	70% 95 MAR 31 96 MAY 01 NO N/A
(2) i (2) i (4) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Date Design Started Descent Complete as of Jan 96 Date 35% Designed Date Design Complete Basis: Standard or Definitive Design - Where Design Was Most Recently Used - Fotal Cost (c) = (a) + (b) or (d) + (e):	70% 95 MAR 31 96 MAY 01 NO N/A
(2) i (4 (4 (3) 1	Percent Complete as of Jan 96 Date 35% Designed Date Design Complete Basis: Discrept Standard or Definitive Design - Discrept Was Most Recently Used - Cotal Cost (c) = (a) + (b) or (d) + (e):	70% 95 MAR 31 96 MAY 01 NO N/A
(2) E (4 (4 (3) T	c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Cotal Cost (c) = (a) + (b) or (d) + (e):	95 MAR 31 96 MAY 01 NO N/A
(2) I (4 (1) (3) I	Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Cotal Cost (c) = (a) + (b) or (d) + (e):	96 MAY 01 NO N/A
(4 (4 (3) 1	s) Standard or Definitive Design - b) Where Design Was Most Recently Used - Cotal Cost (c) = (a) + (b) or (d) + (e):	N/A
(4 (k (3) (3)	s) Standard or Definitive Design - b) Where Design Was Most Recently Used - Cotal Cost (c) = (a) + (b) or (d) + (e):	N/A
(1) (3) 1 (4)	o) Where Design Was Most Recently Used - Cotal Cost (c) = (a) + (b) or (d) + (e):	·
(4		(\$000
(4		
43	s) broduction of braue and objective from	150
	o) All Other Design Costs	75
	c) Total	. 225
	i) Contract	. 225
(•	3) In-house	
(4)	Construction Start	97 MAY
. Equipme:	or aggregated with this project will be one	
	nt associated with this project will be pro- priations: N/A	Alded ilow
	. *	
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DD FORM 1391C, DEC 76

Previous editions are obsolete.

1. COMPONENT	FY 1997 GUARD AND RESERVE	2.	DATE
ANG	MILITARY CONSTRUCTION	İ	
3. INSTALLATIO	ON AND LOCATION	4.	AREA CONSTR
KIRTLAND AIR I	MORCE BASE, NEW MEXICO	ĺ	COST INDEX
			1.02

5. FREQUENCY AND TYPE OF UTILIZATION

Four Unit Training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

- 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 3 Army National Guard Armories, 2 Army Reserve Facilities, 1 Naval/Harine Reserve Facility
- 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997

 CATEGORY

 CODE PROJECT TITLE

 SCOPE (\$000) START CMPL

 216-642 MUNITIONS MAINTENANCE
 AND STORAGE COMPLEX

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved

(Date)

9. LAND	ACQUISITION REQUIRED	None	
1			(Number of Acres
10. PROJ CATEGORY CODE	ECTS PLANNED IN NEXT FOUR YEARS PROJECT TITLE	SCOPE	COST (\$000)
131-111	COMPOSITE COMMUNICATION AND STATE HEADQUARTERS FACILITY	10,400 SF	2,300
141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	22,300 SF	3,000
442-758	ADD TO AND ALTER BASE SUPPLY WAREHOUSE	41,000 SF	1,950

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-74 Page 1 of 2

1. COMPONENT		FY 1997	GUARD AND	RESERVE		2. DA	T
ANG	1	MILIT	ARY CONSTR	UCTION			
3. INSTALLATI	ON AND	LOCATION					
KIRTLAND AIR	FORCE B	ase, New	HEXICO				
11. PERSONNEI	STRENG	TH AS OF	16 AUG 94				
11. PERSONNEI	STRENG	TH AS OF	16 AUG 94				
11. PERSONNEI	. STRENG		16 AUG 94 MANENT			GUARD/RES	ERVE
11. Personnei	STRENG TOTAL			CIVILIAN	TOTAL	GUARD/RES	erve Enliste
11. PERSONNEI AUTHORIZED		PER	<u>Manent</u>	CIVILIAN			

		STRE	igth
UNIT DEST	GNATION	AUTHORIZED	actual
HQ N	n ang	28	28
150 I	ng .	49	48
150 %	oed sq	32	36
150 k	iss sq	34	32
150 k	int sq	464	483
150	ES	110	99
150 \$	ivs ft	34	· 32
150 8	PS	57	57
150 I	.og sq	107	104
150	MN FT	35	39
150 8	EUP GP	5	5
188 1	rs -	42	50
· 8150 8	TU PT	· 5	20
150	PS GP	3	3
150 1	OG GP	16	15
150	98F	33	21
	TOTA	LS 1,054	1,072

TYPE	AUTHORIZED	ASSIGNED
F-16 Aircraft	18	25
C-26 Aircraft	1	1
Support Equipment	171	150
Vehicle Equivalents	179	86

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Page 2 of 2

2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) 4. PROJECT TITLE 3. INSTALLATION AND LOCATION MUNITIONS MAINTENANCE KIRTLAND AFB, NEW MEXICO AND STORAGE COMPLEX 5. Program Element 6. Category code 7. Project number 8. Project cost (\$000) MHMV899521 52620F 216-642 \$2,900 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) MUNITIONS MAINTENANCE AND STORAGE 17,900 1,837 ST 7,500 (1,013)SF 135 SUPPORT AND TRAILER MAINTENANCE SP MUNITIONS MAINTENANCE 4,600 135 (621) ALTER MUNITIONS STORAGE SF 5,800 35 2031 (805 SUPPORTING FACILITIES LS 2001 UTILITIES PAVEMENTS, ROADS AND LOADING PAD LS 400) SITE IMPROVEMENTS LS 951 PRE-WIRED WORK STATIONS LS 25) LS LOADING/UNLOADING DOCK 85) SUBTOTAL 2,542 132 CONTINGENCY (5%) 2,774 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) 139 2,913 TOTAL REQUEST 2,900 TOTAL REQUEST (ROUNDED)

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry/reinforced concrete walls and a frangible built-up roof for the maintenance/administration area. Metal building/concrete floor for covered storage/missile training area. Alter existing storage. Overlay road, provide new pavements and utilities.

Air Conditioning: 25 Tons.

11. REQUIREMENT: 17,900 SF ADEQUATE: 0 SUBSTANDARD: 13,493 SF PROJECT: Munitions Maintenance and Storage Complex (New Mission).

REQUIREMENT: This project supports the conversion from A-7 to F-16 aircraft in October 1992. Adequate training and operational facilities are necessary to support the storage, inspection, maintenance, and repair of aircraft missiles and missile trailers. Functional areas required are missile maintenance bays, trailer maintenance bay, parts storage, administration area, rest rooms, and missile, 20-mm munitions and ALS/ULS processing areas.

CURRENT SITUATION: Munitions maintenance is in a shared Air Force facility and is conducted in an unsafe and undersized area that is 25% of what is the minimum required. The area is also too close to a new taxiway that the airport authority is building. The distance to the new taxiway limits the type of explosives that can be stored, maintained and used for training. During training weekends only one training class at a time can be conducted due to the space available. Trailer maintenance is performed outside exposed to the elements which can be extreme heat/cold with high winds and blown sand. No missile maintenance facility exists.

Maintenance and training requirements have increased with the F-16

Maintenance and training requirements have increased with the F-16 creating the need for more space. Air Force shared maintenance space is a temporary workaround. The ANG is only scheduled space when Air Force is

DD FORM 1391, DEC 76

Previous editions are obsolete.

	1. COMPONENT	FY 1997 H	ILITARY	CONSTRUCTION	PROJECT	DATA	2. D	ATE
	ANG		(comp	uter generate	<u>d)</u>			
1	3. (NSTALLAT) KIRTLAND AFB		ON					
•	4. PROJECT TI					5.	PROJECT	NUMBER
	MUNITIONS MAI	NTENANCE AND	STORAGE	COMPLEX			MHMV899	521

not using it. New segregated magazine and new igloo construction is not required due to an overage of this type of facility on the Air Force property to be acquired, however some alterations to the existing facilities that will make up this complex are required. An existing access road to the proposed site is in need of an overlay as smooth pavements are required for the movement of munitions.

IMPACT IF NOT PROVIDED: The unit is unable to properly and safely maintain the munitions for the new aircraft. There is no space to accommodate the new missile test equipment, maintain/store trailers and provide necessary munitions training. The unit is not able to accomplish the mission.

ADDITIONAL: Buildings 749 @ 123 SF; 754 @ 5,474 SF; 755 @ 5,474 SF, and 756 @ 822 SF will be returned to the Air Force upon completion of this project. Three trailers used to supplement the above space will be disposed of upon completion of this project. An exception to an economic analysis has been prepared with the explanation that there are no viable alternatives.

. COMPONE	NT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DA	TE
NG		(computer generated)		
	ATIO	N AND LOCATION .		
		NEW MEXICO	220 7200	WWDD
. PROJECT	' TIT	LE S	. PROJECT	NUMBER
UNITIONS	MAIN	TENANCE AND STORAGE COMPLEX	MHMV8995	21
2. SUPPI	.emen	TAL DATA:		
a. Est	unate	d Design Data:		
(1)	Sta			
		Date Design Started	91	JUL 26
		Percent Complete as of Jan 96		1001
		Date 35% Designed	•	FEB 22
	(d)	Date Design Complete	95	APR 01
(2)	Bas		NO	_
		Standard or Definitive Design -		_
	(D)	Where Design Was Most Recently Used -	n,	/A
(3)		(a) Cost (c) = (a) + (b) or (d) + (e):		(\$000
		Production of Plans and Specifications		119
		All Other Design Costs		72
		Total		187
•		Contract		187
	(e)	In-house		
(4)	Con	netruction Start		97 JUI
o. Equip	nent	associated with this project will be provided	from	
ther app	ropri	Lations: N/A		
		·		
		•		
		•		

1. COMPONENT	PY 1997 GUARD AND RESERVE	2. DATE			
ANG	MILITARY CONSTRUCTION				
3. INSTALLATIO	4. AREA CONSTR				
FRANCIS S GAB	FRANCIS S GABRESKI AIRPORT NEW YORK				
		1.31			

5. FREQUENCY AND TYPE OF UTILIZATION

Four Unit Training Assemblies per month, 15 days annual field training per
year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 HILE RADIUS
1 Army National Guard Unit, 1 Naval Reserve Unit, 1 U. S. Coast Guard
Unit, and 1 US Military Academy

7. PROJE	CTS REQUESTED IN THIS PROGRAM:	FY 1997	COST	DESIGN	CTATHE
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
116-672	AIRCRAFT WASH AND DEICING FACILITY		LS 630	MAY 93	JUN 95

8.	STATE	RESERVE	PORCES	FACILITIES	BOARD	RECOMMENDATION	
	מט	ilateral	Constru	uction Appro	bevo		30 AUG 94
•							(Date)

9. LAND	ACQUISITION REQUIRED	None				
	,			(Number	of	Acres
10. PROJ	ECTS PLANNED IN NEXT FOUR YEAR	S				
CATEGORY			COST			
CODE	PROJECT TITLE	SCOPE	(\$000	Ţ		
171-445	COMPOSITE SUPPORT FACILITY	96,300 SF	7,10	0		
211-157	ENGINE AND SURVIVAL EQUIPMENT SHOPS	24,400 SF	4,30	0		
214-425	VEHICLE AND AGE MAINTENANCE FACILITY	19,000 SF	3,50	0		
216-642	MUNITIONS STORAGE COMPLEX	1,000 SF	1,50	0		
218-712	ALTER AIRCRAFT SUPPORT SHOP	6,200 SF	46	0		

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. COMPONENT		-	GUARD AND		2	. DATE
ANG . INSTALLAT:	TON AND		ARY CONSTR	UCTION		
RANCIS S GAI	Breski A	IRPORT NE				
1. PERSONNEI	L STRENG	TH AS OF	27 JUL 94			
			KANENT			/RESERVE
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL OFFI	
authorized Actual	265 264	8 6	37 37	220 221		15 768 06 678
NO1 0ND	***		J			
2. RESERVE (NIT DAT	λ			TRENGTH	
	UNIT DE	SIGNATION		<u>AUTHORIZE</u>		Ī
	102	RQS		116	11	4
		RQG		60	6	-
	106	CES		148	12	
	106 106			257 42	19 3	
		nsf NSS		71		
	106			120	10	
	_	MED SQ		34	3	
	106	SVF		35	2	2
	8106	STU FT		0	2	_
			TOTALS	883	78	4
						•
3. MAJOR EQU 2 C-130 Aircra	TYPE	AND AIRCR	AFT	<u>AUTHORIZE</u> 4 6		NED 4 5 80

1. COMPONENT 2. DATE PY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE AIRCRAFT WASH AND DEICING FRANCIS S. GABRESKI AIRPORT NEW YORK **FACILITY** 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST (5000) WXVB939505 116-672 5630 55256P 9. COST ESTIMATES UNIT COST U/M QUANTITY COST ITEM (\$000) AIRCRAFT WASH AND DEICING FACILITY 200 375 SUPPORTING FACILITIES (245) UTILITIES/WATER STORAGE کیا LS 10) **PAVEMENTS** LS 30) SITE IMPROVEMENTS 90) ENVIRONMENTAL CONTROL SYSTEM LS SUBTOTAL 575 CONTINGENCY (5%) 29 604 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) _30 634 TOTAL REQUEST 630 TOTAL REQUEST (ROUNDED)

10. Description of Proposed Construction: Concrete pad with drainage features for fluid containment. Provide utilities, pavements, site improvements, wash water disposal system, and glycol recovery/recycling system.

11. REQUIREMENT: As required.

PROJECT: Aircraft Wash and Deicing Facility (Current Mission).

REQUIREMENT: This is a Level II environmental compliance project. The base requires an environmentally safe facility to deice aircraft after each flight. Based on current regulations, glycol discharges must be contained and not allowed to enter streams or water ways. This project is needed to prevent deicing fluids from entering streams and will provide a means of recycling the glycols. Glycols entering the streams will cause the base to violate the permitted discharge limits and could result in a notice of violation and fines. In addition, a facility that can also function as an aircraft washrack is needed.

CURRENT SITUATION: The base is located near the water and the air/sea rescue training mission requires daily flights over the Atlantic Ocean. An adequately sized and environmentally safe wash and deice facility does not exist. The aircraft are washed and deiced on the ramp. Waste wash water and deicing fluids run off the apron on the ground contaminating the soil with glycols, salt and other aircraft fluids. Also, there is not an area dedicated to deice the aircraft and capture and recycle the fluids. IMPACT IF NOT PROVIDED: Unable to deice aircraft. Violation of federal and state EPA regulations. Mission is severly impacted due to corroded aircraft. The continued contamination of the ground water and associated pollution of local streams. The Air National Guard could receive fines and unfavorable publicity.

DD FORM 1391, DEC 76

Previous editions are obsolete.

T		
1. COMPONENT	PY 1997 HILITARY CONSTRUCTION PROJECT DATE (computer generated)	2. DATE
	ION AND LOCATION	
FRANCIS S. G	ABRESKI AIRPORT NEW YORK	
4. PROJECT T	ITLE	5. PROJECT NUMBER
AIRCRAFT WAS	H AND DEICING FACILITY	WKVB939505
12. SUPPLEM	ENTAL DATA:	
a. Estima	ted Design Data:	
(1) S		
) Date Design Started	93 NAY 12
	Percent Complete as of Jan 96	100%
(0) Date 35% Designed	94 NOV 30
(d) Date Design Complete	95 JUN 01
(2) B		
) Standard or Definitive Design -	NO
(b)) Where Design Was Most Recently Used -	N/A
	otal Cost (c) = (a) + (b) or (d) + (e): .	(\$000)
	Production of Plans and Specifications	20
) All Other Design Costs	10
) Total	. 30
(d	Contract	30
(•) In-house	· .
(4) C	onstruction Start	97 JUN
b. Equipment other appropr	t associated with this project will be provide riations: N/A	ad from
	·	

1. COMPONENT ANG	FY 1997 GUARD AN HILITARY CONST	–		2. DATE				
3. Installation of the stewart inter-		4. AREA CONST COST INDEX 1.23						
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual training per year, deil, use for technician force, and for training.								
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 NILE RADIUS Army National Guard Units, two Army Reserve units, one Naval Reserve unit, one Marine Corps Reserve Unit (colocated) and the U. S. Military Academy.								
	EQUESTED IN THIS PROGRAM:	FY 1997	2000	22221 00101				
CATEGORY	PROJECT TITLE	SCOPE	(\$000)	DESIGN STATUS START CHPL				
171-212 C-5	FLIGHT SIMULATOR FACILITY	12,000 SF	3,000	FEB 94 OCT 9				
		·						
,			•					
	RVE FORCES FACILITIES BOA ral Construction Approved		ON	30 AUG 94 (Date)				
9. LAND ACQUI	SITION REQUIRED	None		lumber of Acres				
10. PROJECTS	PLANNED IN NEXT FOUR YEAR	S						
CODE	PROJECT TITLE	SCOPE	(\$000)	•				
900-000 COVE	R LANDFILL	LS	2,000					
				•				
				·				
	1 DEC 75 Previous edit		د.	Page No b-83				

Job 3016 F Operator ID: Fiche | 04/03/95 : Machine ID: COM_I

Page 1 of 2

65A29R的51 Job Name: zik@zj84.p

Main Table: DTIC.MPT

1. COMPONENT ANG			GUARD AND			2. DA	TE
3. INSTALLATI STEWART INTER			, NEW YORK				
11. PERSONNEL	STRENG	TH AS OF	13 JUL 94				
		PER	MANENT			GUARD/RES	ERVE
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	632	37	571	24	1,796	152	1,644
ACTUAL	627	28	575	24	1,626	149	1,477

12. RESERVE	UNIT	DATA
-------------	------	------

·		STRENGTH		
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL
НQ	NYANG		42	38
105	AG		53	-53
105	AMS		118	85
105	PHS		358	281
105	OMS		230	206
105	APS		124	103
105	CES		156	155
105	SVF		43	34
105	COM PT		40	37
105	HSF		35	41
105	LS		109	109
105	SPF		81	78
137	ALS		155	148
105	MED SQ		67	60
105	LG		116	86
105	SPT GP		, 2	4
105	OPS GP		6	5
105	OSF		22	20
552	AFBAND		36	15
8105	STU FT		0	68
		TOTALS	1,796	1,626

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-5A Aircraft	12	12
KC-130 T (USHC)	12	8
Support Equipment	148	169
Vehicle Equivalents	524	724

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-84 Page 2 of 2

1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA ANG (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE C-5 FLIGHT SIMULATOR FACILITY STEWART INTERNATIONAL AIRPORT NEW YORK 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) 53115F 171-212 WHAY939802 \$3,000 9. COST ESTIMATES UNIT COST U/M QUANTITY COST (\$000) 195 C-5 FLIGHT SIMULATOR FACILITY 12,000 2,340 SUPPORTING FACILITIES 395 LS 200) UTILITIES LS 65) PA'/EMENTS SITE IMPROVEMENTS LS 30) FIRE PROTECTION LS 100) 2,735 SUBTOTAL CONTINGENCY (5%) 137 2,872 TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) 144 3,016 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 3,000 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Masonry walls and roof structure. Includes utilities, pavements, site improvements, fire protection, and support. Air Conditioning: 30 Tons. 11. REQUIREMENT: 12,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: C-5 Flight Simulator Facility (New Mission). REQUIREMENT: The Defense Planning Guidance directs that training bo moved into simulators. This reduces aircraft wear and tear and provide lc g term savings for flying hours, maintenence, travel and mandays and increases training Capabilities. Air Mobility Command has directed that the Local Proficiency Sortie be accomplished in simulators. Flying hours have been reduced. The base requires a facility to house C-5 simulator equipment. CURRENT SITUATION: The base does not have a facility that can accommodate the simulator equipment. ANG personnel must travel to other bases that have the simulator. However, with the directed increase in simulator training, there is not enough simulator time to accommodate the training requirements, HQ AMC has issued a statement of need for two simulators in

DD FORM 1391, DEC 76

Previous editions are obsolete.

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the Air Reserve Components. Only one now exist .. Simulator delivery to

IMPACT IF NOT PROVIDED: Unable to meet the training requirements and comply with the Defense Planning Guidence. Aircraft wear and tear cannot

correspond with completion of facility construction.

be reduced. Crews may not be combat ready.

	MPONE	FY 1997 MILITARY CONSTRUCTION PROJ	ECT DATA
NG	CONTI	(computer generated) TION AND LOCATION	
· IN	SINDIA	TION AND LOCASION	
TEWA	RT IN	ERNATIONAL AIRPORT NEW YORK	
. PR	OJECT	TITLE	5. PROJECT NUMBER
-5 P	LIGHT	SIKULATOR FACILITY	WHAY939802
2.	SUPPL	MENTAL DATA:	
A.	Estir	ated Design Data:	
	(1)	Status:	
		a) Date Design Started	94 FEB 01
		b) Percent Complete as of Jan 96	100%
		c) Date 35% Designed	95 FEB 01
	1	d) Date Design Complete	95 OCT 01
	(2)	Basis:	
		a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used	- N/A
		Total Cost $(c) = (a) + (b)$ or $(d) + (e)$:	(\$000
		a) Production of Plans and Specification	
		b) All Other Design Costs c) Total	60
		d) Contract	210 210
		e) In-house	210
		· ·	
	(4)	Construction Start	97 JUN
		nt associated with this project will be poriations: simulator to be provided using	ng aircraft procurement
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. Арр	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.
ther	. App	roximate cost: \$30 Million. Approximate	delivery date FY98/1.

					
1. COMPONENT	FY 1997 GUARD AND HILITARY CONSTRU			2. DATE	
3. INSTALLATION		DC 1 TON		4. AREA	CONSTR
CHARLOTTE/DOUGL	AS INTERNAT'L APT, NORTH	CAROLINA		1	INDEX
				0.	86
	D TYPE OF UTILIZATION				
	assemblies per year, 15			ning per	
year, daily use	by technician/AGR force	and for train	ing.		
ļ					
6 AMILTON ACMITING	/diilaa /aaaaaaa				
	/GUARD/RESERVE INSTALLAT:				
e wind warrougt	Guard, 8 Army Reserve,	r ugal xeserae	and I M	arine ke	serve
,					
1					
		·	-		
1 -	UESTED IN THIS PROGRAM:	FY 1997			
CATEGORY			Cost	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
171 440 NEDOVE	D EVACUATION TRAINING	12 100 00	1 050		0-
FACIL		13,100 SF	1,950	NOV 93	FEB 95
PACIL					
			•		
<u> </u>					
	E FORCES FACILITIES BOARD	D RECOMMENDATI	ON		
Unilatera	1 Construction Approved			19 NOV	
9. LAND ACQUISI	TION PROUITER	No. 2		(Dat	e)
1a. MUND WOODIST	TION REQUIRED	None			3 4 4 5 5 3
10. PROJECTS PL	ANNED IN NEXT FOUR YEARS		(10	umber of	Acres)
CATEGORY	TEAL TOOK TEARS		CDST		
CODE	PROJECT TITLE	SCOPE	(\$000)		
			7-0001		
211-179 ALTER	FUEL SYSTEMS MAINTENANCE	15,400 SF	1,100		
	ORROSION CONTROL DOCK		·		
442-758 BASE S	UPPLY COMPLEX	32,400 SF	4,350		
					ļ
					Ì
i					
1					

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1. 00	PONENT	FY 1997 GUARD AND	RESERVE	2. DATE
11	ING	MILITARY CONSTR	RUCTION	
3. IN:	TALLATION AND L	OCATION		
CHARLO	TTE/DOUGLAS INT	ERNAT'L APT, NORTH	I CAROLINA	

11. PERSONNEL STRENGTH AS OF 15 JUL 94

		PER	MANENT			GUARD/RES	ERVE
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	BNLISTED
AUTHORIZED	358	34	286	38	1,321	216	1,105
ACTUAL	312	32	244	36	1,319	227	1,092

12. RESERVE UNIT DATA

			STREN	GTH
NIT DE	SIGNATION		AUTHORIZED	ACTUAL
НQ	NC ANG		32	31
145	AG HQ		53	50
145	OPS GP		6	6
145	LOG GP		9	8
145	SPT GP		5	. 4
156	AS		139	135
145	OSF		19	17
145	MAS		266	257
145	MSSQ		34	35
145	COMMFT		42	29
145	MED SQ		73	66
156	AE SQ		123	120
145	APS.		. 163	164
145	CE SQ	•	130	135
145	SVCFLT		36	38
145	SP SQ		57	61
145	LOG SQ		108	105
145	OLHC		6	5
156	WEA FT		20	20
8145	STUFLT		0	33
		TOTALS	1,321	1,319

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130 Aircraft	12	12
Support Equipment	180	180
Vehicle Equivalents	265	265

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. COMPONENT	1997 MILITARY CO	Wempii00	ITOM BRA	TROP DAG	1	DATE
ANG P	(compute			DOSCI DAI	^	
. INSTALLATION AND				JECT TITL	 E	
CHARLOTTE/DOUGLAS IN	INTERNAT'L APT		Aeromei Facili	D EVACUAT	ION TRAIN	IING
. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJ	JECT NUI	MBER 8.	PROJECT C	COST (\$000
55296F	171-449	FJR	929739			1,950
	9. COS1	r estim	ntes			
					UNIT	COST
	ITEM		א/ט	QUANTITY	COST	(\$000)
AEROMED EVACUATION		ľ	SF	,		1,327
AEROHEDICAL TRAIN			SF	9,100	115	
AEROMEDICAL MOBIL			SP	4,000	70	(280
SUPPORTING FACILITY	IES				!	450
UTILITIES			LS		Ì	(120
PAVEMENTS			LS	1		(155
SITE IMPROVEMENTS			LS	ŀ		(75
PRE-WIRED WORK ST	rations		LS	Ì		(100
SUBTOTAL			Ì	ŀ		1,777
CONTINGENCY (5%)	_		}	1		89
TOTAL CONTRACT COST			Į	ļ		1,866
SUPERVISION, INSPEC	CITON AND OVERHEAD	0 (58)	1	1		1,959
TOTAL REQUEST	NDED /					ł ·
TOTAL REQUEST (ROU	unen)		Ì			1,950
• •	•			1	1	
•			}			

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel structure with masonry walls and roof structure. Provide all utilities, pavements, and site improvements. Provide pre-wired work stations. Mobility storage building shall be unheated pre-engineered building on concrete slab with minimal utilities. Air Conditioning: 15 Tons.

11. REQUIREMENT: 13,100 SF ADEQUATE: O SUBSTANDARD: 8,627 SF PROJECT: Aeromed Evacuation Training Facility (Current Mission). REQUIREMENT: The base requires an adequately sized and properly configured facility with administrative, classroom and training space to support readiness and the proficiency training of the aeromedical evacuation personnel. Storage and locker areas are required to accommodate equipment and clothing. The operational area will allow command and control of mission equipment for tactical, liaison and mobile aeromedical staging facility teams. Unheated space is required to store mobility equipment.

CURRENT SITUATION: The function is currently in a converted aircraft maintenance facility that does not support the requirements of the unit. The building is thirty years old and was constructed to meet the requirements of an aircraft maintenance function. The majority of the facility is unheated and without air conditioning. The exterior walls are not energy efficient. The building has a high ceiling and wastes energy in the heating and air conditioning of the building. Not only is the facility too small but it is not properly configured internally to meet the training requirements. The interior utilities are old and antiquated. The facility lacks many of the amenities for the proper training. The mechanical and electrical systems are inadequate and energy inefficient.

DD FORM 1391, DEC 76

Previous aditions are obsolete.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PR (computer generated)	2. DATE
	ION AND LOCATION JGLAS INTERNAT'L APT NORTH CAROLINA	
4. PROJECT T	ITLE	5. PROJECT NUMBER
AEROMED EVAC	JATION TRAINING FACILITY	FJRP929739

The building contains asbestos and presents a health hazard. The building is not a quality work place. Upon completion of this project Building 23 at 8,627 SF will be demolished.

IMPACT IF NOT PROVIDED: Readiness and proficiency training areas degrades mission capabilities. Current high bay facility is old, relatively uninsulated, and extremely energy inefficient, and continues to waste energy. Exposure to health hazards continue. Loss of training opportunities.

	ENT	FY 1997 MILITARY CONSTRUCTION PROJECT DA	1	2. DATE
NG		(computer generated)	ATA	
	LATIO	N AND LOCATION		
HARLOTTE PROJEC		LAS INTERNAT'L APT NORTH CAROLINA	E PRO	JECT NUMBER
. PROJEC	T III	LB.	J. PRO	DECI NUMBER
EROMED E	VACUA	TION TRAINING FACILITY	FJR	P929739
2. SUPP	LEMEN	TAL DATA:		
a. Est	imate	d Design Data:		
(1)	Sta	itus:		
		Date Design Started		93 NOV 16
		Percent Complete as of Jan 96		100%
		Date 35% Designed		94 JUL 15
	(d)	Date Design Complete		95 FEB 01
(2)	Bas	is:		
(3)		Standard or Definitive Design -		NO
		Where Design Was Most Recently Used -		N/A
(3)	Tot	al Cost (c) = (a) + (b) or (d) + (e):		(\$000
(-,		Production of Plans and Specifications		101
		All Other Design Costs		30
		Total	•	131
•	(d)	Contract		131
	(●)	In-house		
(4)	Con	nstruction Start		97 MAY
		associated with this project will be providations: N/A	ded from	1
			ded from	ı
			ded from	ı
			ded froπ	ı
			ded from	ı
			ded from	•
			ded froπ	
			ded from	
			ded froπ	
			ded froπ	
			ded from	
			ded from	
			ded from	
			ded from	

1. COMPONENT	FY 1997 GUARD AND RESERVE	2.	DATE
ANG	MILITARY CONSTRUCTION		
3. INSTALLATIO	ON AND LOCATION	4.	AREA CONSTR
MANSFIELD LAND	A AIRPORT ANG, OHIO	ļ.	COST INDEX
	·		0.92

5. FREQUENCY AND TYPE OF UTILIZATION
Four Unit Training Assemblies per month four split unit training
assemblies per month, 15 days annual training per year, daily use by air
technician force plus three evenings per week in support of flying
training activities.

- 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Armory and 1 Army Reserve Training Center
- 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997

 CATEGORY

 CODE PROJECT TITLE SCOPE (\$000) START CMPL

 116-672 AIRCRAFT DEICING APRON

 LS 490 AUG 94 JUN 95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved

1 JUN 94
(Date)

9. LAND	WCDOIZILION KEGOIKED	NOD®				
				Number	of	Acres
10. PROJ	ECTS PLANNED IN NEXT FOUR YEAR	RS				
CATEGORY			COST			
CODE	PROJECT TITLE	SCOPE	(\$000	<u>)</u>		
141-753	SQUADRON OPERATIONS AND COMMUNICATIONS FACILITY	29,200 SF	5,400	כ		
171-445	COMPOSITE OPERATIONAL AND TRAINING FACILITY	21,000 SF	3,550	0		
214-425	VEHICLE MAINTENANCE COMPLEX	15,800 SF	2,450	0		
730-835	SECURITY POLICE OPERATIONS FACILITY	6,500 SF	1,200	0		

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1. COMPONENT	FY 1997 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	
3. Installation A Mansfield Lahm Al	1	
11. PERSONNEL STR	ENGTH AS OF 18 MAY 94	

	PERKANENT				GUARD/RESERVE				
	TOTAL OFFICER		ENLISTED CIVILIAN		TOTAL	OFF1CER	en: isted		
AUTHORIZED	274	3	54	217	949	125	824		
ACTUAL	272	3	52	217	911	117	794		

12. RESERVE UNIT DATA

			STREN	GTH
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL
179	AIR GP		51	56
179	OPS GP		6	6
164	ALS		95	93
179	OSF		18	16
179	APS		101	98
179	LOG GP		7	6
179	MNT SQ		173	156
179	LOG SQ		107	98
179	SPT GP		\$	5
179	CES		155	133
179	SPS		57	54
179	SVF		25	24
179	MSS		34	32
179	COM FT		42	33
179	MED SQ		73	66
179	STU FT		0	35
		TOTALS	949	911

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130H Aircraft	8	8
Support Equipment	147	132
Vehicle Equivalents	237	274

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Page 2 of 2

l	1. COMPONENT							2.	DATE				
I		FY 1997 MILITARY CONSTRUCTION				CION P	RO	JECT	DATA	1	1		
Ì	ANG (computer generate					ated)							
1	3. INSTALLATION AND LOCATION 4.					4. PR	. PROJECT TITLE						
ļ												•	
	MANSFIELD LA	M AIR	PORT ANG OHI	0		AIRCR	λF	T DE	CING	APR	ON		
1	5. PROGRAM BI	LEMENT	6. CATEGORY	CODE	7. PRO	BCT N	UM	BER	8. F	PROJE	CT (COST (\$00	0)
												•	İ
	55256 F		116-672		PBXI	94965	7					\$490	
1			9	. cos	r ESTIM	TES							
1							Т	-	UNIT C		COST		
			ITEM			ען /	M	QUANTITY		COST		(\$000)	
4	AIRCHAFT DEIG	CING A	PRON			LS						40	Õ
	SUPPORTING F	ACILIT:	irs			Ì	-			l		4	0
	UTILITIES					LS	- 1					(3	(0)
	SITE IMPROV	VEMENT:	Ş			LS	-					(1	.0)
	SUBTOTAL					- 1	- 1					44	0
	CONTINGENCY	(5%)				1	- [2	2
	TOTAL CONTRAC	CT COS	r			1						46	
	SUPERVISION.	INSPE	CTION AND OV	ERHEA	0 (5%)	1	- 1					1 2	!3
	SUPERVISION, INSPECTION AND OVERHEAD (5%) TOTAL REQUEST						- 1					48	_
	TOTAL REQUEST (ROUNDED)					1	ı					49	0
	TOTAL REGERE (MANAGES)					Į	- 1			1			
						Ì	ł						
	}					}	1					l	
						Ş							
						1							

10. Description of Proposed Construction: Prepare site; install drainage system; place fabric, subbase, base, and concrete; excavate and construct vaults, install tanks, pumps, and filters, for recovery of aircraft deicing glycol.

11. REQUIREMENT: As required.

PROJECT: Aircraft Deicing Apron (Current Mission).

REQUIREMENT: This is a Level II environmental compliance project. The base requires an environmentally safe facility to deice aircraft after each flight. Based on current regulations glycol discharges should be contained and prevented from entering streams or other bodies of water. Glycols entering streams and bodies of water will cause the base to violate the permitted discharge limits and could result in a notice of violation or fine. The base needs an aircraft parking area on which it can deice the C-130 aircraft and a deicing glycol recovery system which meets environmental requirements.

CURRENT SITUATION: A recent change in environmental policies prevents the discharge of glycol into the sanitary sewer system. The glycol discharges into the storm drains and ultimately into the sewers. This is currently not in conformance with the airport's NPDES permit.

IMPACT IF NOT PROVIDED: The airport's NPDES permit is being renewed and ANG has been notified that uncontrolled glycol drainage will not be permitted. This would shut down the winter deicing of C-130 aircraft. Training would be severely curtailed. Readiness would be immediately degraded. Lost of training opportunities.

DD FORM 1391, DEC 76

Previous aditions are obsolete.

1. COMPONENT	FY 1997 HILITARY CONSTRUCTION PROJECT DA	2. DATE
ANG	(computer generated)	**
3. INSTALLAT	ON AND LOCATION	,
	IM AIRPORT ANG OHIO	
4. PROJECT T	TLE	5. PROJECT NUMBER
AIRCRAFT DEIG	PBXP9/9657	
12. SUPPLEM	INTAL DATA:	
a. Bstimat	ed Demign Data:	
(1) 50		
	Date Design Started	94 AUG 15
	Percent Complete as of Jan 96	100% 94 DEC 15
	Date 35% Designed Date Design Complete	94 DRC 15 95 JUN 01
1	naca pastâu combiera	95 JUN 01
(2) Ba	neis:	
	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) To	otal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	Production of Plane and Specifications	24
	All Other Design Costs	10
	Total	34
	Contract In-house	34
, ,	in-nouse	
(*) Cd	onstruction Start /	97 JUL
b. Equipment	associated with this project will be provide	ed from
other appropr	riations: N/A	
}		
}		
1		
}		

1. COMPONE	NT 1007 003	RD AND RESERVE		2. DATE
ANG		CONSTRUCTION		2. 07.15
J. INSTALL	ATION AND LOCATION			4. AREA CONS
WILL ROGER	S WORLD AIRPORT OKLAHOM	A		COST INDE
				0.92
-	CY AND TYPE OF UTILIZAT			
	Training Assemblies per			training per
year, dall	y use by technician/AGR	force and for tra	unnng.	
4 Army Nat	CTIVE/GUARD/RESERVE INStional Guard Facilities, cility, 1 Naval Reserve	4 Army Reserve Fa	cilities,	1 Air Force
7. PROJECT	S REQUESTED IN THIS PRO	GRAM: FY 1997	- 	
CATEGORY			COST	DESIGN STATU
CODE	PROJECT TITLE	SCOPE	(\$000)	START CMPL
730-835 A	ADD TO AND ALTER SECURIT POLICE PACILITY	¥ 6,700 s	SF 500	APR 92 DEC
			•	
•	•	•		
	RESERVE FORCES FACILITIE		TION	6 OCT 93
	RESERVE FORCES FACILITIE ateral Construction App		ATION	6 OCT 93
Unil			ATION	6 OCT 93 (Date)
Unil	ateral Construction App	None		
Unil 9. LAND AC	ateral Construction App	None	(N	(Date)
Unil 9. LAND AC 10. PROJEC CATEGORY	eteral Construction App EQUISITION REQUIRED ETS PLANNED IN NEXT FOUR	None YEARS	COST	(Date)
Unil 9. LAND AC	ateral Construction App	None	(N	(Date)
9. LAND AG 10. PROJEC CATEGORY CODE	eteral Construction App EQUISITION REQUIRED ETS PLANNED IN NEXT FOUR	None YEARS	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)
Unil 9. LAND AG 10. PROJEC CATEGORY CODE	equisition Required The planned in Next Four PROJECT TITLE AEROMEDICAL EVACUATION	None YEARS SCOPE	COST (\$000)	(Date)

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 1 of 2

. COMPONENT			GUARD AND			2. DA	TE
ANG . INSTALLAT:	ON AND		ary constr	OCTION			
ILL ROGERS V			AHONA				
1. PERSONNE	STRENG	TH AS OF	11 AUG 94				
		PER	Manent			GUARD/RES	erve
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTE
AUTHORIZED	305	30	240	35	1,281	189	1,092
ACTUAL	282	30	218	34	1,167	184	983
2. RESERVE	NIT DAM	<u> </u>					
RESERVE	MII DEI	n		S'	Trength	t	
	UNIT DE	SIGNATION		AUTHORIZE		ACTUAL	
•	`	·	•		-	مهدستين	
	137	ALW		51		51	
		ALS		95		101	
		MNT SQ		169		156	
		MSF		34		34	
		MED SQ		52		51	
	137 137	ap f Ces		65 134		53 109	
	137	SVF		34		30	
		SP S		57		55	
		LGS		107		94	
	137	AEROHD		146		130	
	205	EIS		220		190	
•		COM FT		40		36	•
	137	OPS GP		6		6	
	137	OSF LOG GP		18 7		18	
	137 137	SPT GP		5		6 6	
	HQ	OKANG		27		29	
	137	ALCEFT		14		12	
			TOTALS	1,281		1,167	
				. •			
3. MAJOR EQ	JIPMENT	AND AIRCE	AFT				
	LABE			AUTHORIZE	<u>D</u>	ASSIGNED	
					_		
C-130H (PAA)				8		8	
C-130H (BAI)				2		2	
C-130H (OSA)				2		2	
Support Equi: Vehicle Equi:				126 4 50		100 449	
・ニュ・エー・コー・コリリア	・モンセルレジ						

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-97 Page 2 of 2

1. COMPONENT 2. DATE FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE ADD TO AND ALTER SECURITY WILL ROGERS WORLD AIRPORT OKLAHOMA POLICE FACILITY 5. PROGRAM BLEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) YZBU899625 730-835 \$500 55296P 9. COST ESTIMATES UNIT COST ITEM U/H QUANTITY COST (\$000) ADD TO AND ALTER SECURITY POLICE SF 6,700 376 1,800 100 (180) ADD TO SECURITY POLICE SF ST 4,900 ALTER SECURITY POLICE 40 (196) SUPPORTING FACILITIES 80 UTILITIES LS 201 LS PAVEMENTS 10) LS SITE IMPROVEMENTS 10) PRE-WIRED WORK STATIONS LS 40) 456 SUBTOTAL CONTINGENCY (5%) 23 TOTAL CONTRACT COST 479 SUPERVISION, INSPECTION AND OVERHEAD (5%) 24 503 TOTAL REQUEST TOTAL REQUEST (ROUNDED) 500

10. Description of Proposed Construction: Add to and alter Building 1035. Addition: Reinforced concrete foundation and floor slab, masonry walls, steel frame and roof structure. Exterior to match existing. Alteration: Rearrange partitions, relocate and extend utilities and alter walls. Provide all utilities and support.

Air Conditioning: 5 Tons.

11. REQUIREMENT: 6,700 SF ADEQUATE: 0 SUBSTANDARD: 7,204 SF PROJECT: Add to and Alter Security Police Facility (Current Mission). REQUIREMENT: The base requires an adequately sized and properly configured law enforcement and security flight facility for effective and efficient management and support of law enforcement, base defense and training. Functional areas include: command, supervision, training and administrative areas, arms vault and storage. This facility also supports mobility and deployment requirements for wartime/contingency operations. CURRENT SITUATION: The security police function is presently located in a substandard, overcrowded, temporary, sheet metal building which is expensive to operate and maintain. The building is a safety and health hazard. The utilities are undersized. The building is energy inefficient. There is no room for cleaning, repairing or properly securing of weapons. Training must be accomplished in extremely crowded conditions. Mobility storage is not secure or readily accessible. Administrative space is too cramped. The facility is approximately one third of the required space and is not a quality work place. Upon completion of this project Building 1029 at 2,304 SF will be demolished. IMPACT IF NOT PROVIDED: Health and safety hazards continue. Higher operating costs. Poor working conditions. Security is compromised. Training is degraded. Mission support is affected.

DD FORM 1391, DEC 76

Previous editions are obsolete.

	FY 1997 MILITARY CONSTRUCTION PROJECT DA	2. DATE
3	(computer generated)	i
INSTAL	ATION AND LOCATION	
II DOGE	S WORLD AIRPORT OKLAHOMA	
PROJEC		5. PROJECT NUMBE
TO AN	ALTER SECURITY POLICE FACILITY	YZZU899625
. SUPP	EMENTAL DATA:	
a. Est	mated Design Data:	
(2)		
	(a) Date Design Started	92 APR 1
	(b) Percent Complete as of Jan 96 (c) Date 35% Designed	100 93 May 0
	(d) Date Design Complete	94 DEC 1
(2)	Basis: (a) Standard or Definitive Design -	NO .
	(b) Where Design Was Most Recently Used -	no . n/a
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	(,\$00
(,	(a) Production of Plans and Specifications	2
	(b) All Other Design Costs	1
	(c) Total	
	(d) Contract (e) In-house	4
	(e) In-norms	
(4)	Construction Start	97 KA
Post in	and annual state with the section of	
3 8	ent associated with this project will be provid opriations: N/A	ed irom
••	• • • • • • • • • • • • • • • • • • • •	

				10	
L. COMPONENT				2. DATE	
ANG	MILITARY CONSTRUCTION	CTION	······································	4. AREA	CONCT
					INDEX
COARLINI AND	STATION, RHODE ISLAND	•		1.	
PRECIENCY	AND TYPE OF UTILIZATION			<u> </u>	43
	ining Assemblies per month, use by technician/AGR force,			trainin	g per
14 Army Natio	VE/GUARD/RESERVE INSTALLATIONAL Guard Armories, 1 Air N. Lities, 2 Naval Reserve Faci	ational Guard	Facilit	y, 5 Arm	у
7. PROJECTS I	REQUESTED IN THIS PROGRAM:	PY 1997			·-·
Category			COST	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
	AUNICATIONS AND BLECTRONICS AINING FACILITY	12,900 SF	2,500	JUN 89	JUN 9:
	ERVE FORCES FACILITIES BOARD	RECOMMENDATI	ON	25 MAY	94
	ERVE FORCES FACILITIES BOARD eral Construction Approved	RECOMMENDATI	ON	25 MAY	
Unilate	eral Construction Approved	RECOMMENDATI		(Dat	e)
Unilate	eral Construction Approved ISITION REQUIRED	None			e)
Unilate LAND ACQUI	eral Construction Approved		(N	(Dat	e)
Unilate LAND ACQUIO PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUI	eral Construction Approved ISITION REQUIRED	None	(N	(Dat	e)
Unilate . LAND ACQUI O. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate . LAND ACQUI O. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate . LAND ACQUI O. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate . LAND ACQUI O. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate . LAND ACQUI O. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate . LAND ACQUI O. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUIO D. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUIO PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUI PROJECTS CATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUI PROJECTS CATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate D. LAND ACQUI O. PROJECTS CATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUI PROJECTS CATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUIO PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUIO PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUIO D. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)
Unilate LAND ACQUIO D. PROJECTS ATEGORY	eral Construction Approved ISITION REQUIRED PLANNED IN NEXT FOUR YEARS	None	COST	(Dat	e)

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-100 Page 1 of 2

OVENTRY ANG			ARY CONSTR	UCTION			
			SLAND				•
					 		
1. PERSONNEL	STRENG	TH AS OF	28 JUL 94				
			MANENT	***		GUARD/RES	
authori zed	TOTAL 40	OFFICER 6	ENLISTED	CIVILIAN	TOTAL	OFFICER	
ACTUAL	40	6	34 34	0 0	290 252	25 23	265 229
2. RESERVE U	NIT DAT	'λ		81	RENGTH	. .	
į	UNIT DE	SIGNATION		Authorized		ACTUAL	
	281	CHIN GP		55		50	
	282	CHIH SQ		235		202	
			TOTALS	290		252	•
				•		•	
		•					
3. MAJOR EQUI	PMENT	AND AIRCR	AFT				
<u>T</u> :	PE			AUTHORIZED	<u> </u>	ASSIGNED	
upport Equip	nent			595		576	
ehicle Equiv				272		292	

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 2 of 2

1. COMPONENT						1 -	DATE	
NC	F	1997 MILITARY C			DJECT DATA	,		
ANG	ON ANT	(compute	or quan		TECH TITLE	<u> </u>		
. INSTALLATION AND LOCATION				4. PROJECT TITLE COMMUNICATIONS AND ELECTRONICS				
COURNITRY AND	STATIO	ON RHODE ISLAND		1	NG FACILIT		I NON 10B	
		6. CATEGORY CODE	7. 280				COST(\$000	
J. 11.001011 22		o. daibooki dobb		0201 NO			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
55296F		171-447	EOD	F889747	į	9	\$2,500	
			T ESTIM		· · · · · · · · · · · · · · · · · · ·			
	-					UNIT	COST	
		ITEM	. <u></u>	א/ט	QUANTITY	COST	(\$000)	
COMMUNICATION	S AND	ELECTRONICS TRAIL	NING					
Pacility				SF	12,900	140	1,806	
Supporting Pa	CILIT	ies		Ì			450	
UTILITIES				LS			(110	
PAVEMENTS				LS			(100	
SITE IMPROV				LS			(90	
PRE-WIRED W	IORK S	Tations		LS			(
SUBTOTAL		•		İ	1		2,256	
CONTINGENCY (•	_			}		113	
TOTAL CONTRAC							2,369	
-		CTION AND OVERHEAD	n (24)	1			118 2,487	
TOTAL REQUEST		NDED I			}		2,500	
TOTUR VEGGES!	, LYOU	nuev j					2,300	
I								
•							1	
				ļ	1			

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel framed masonry walls and roof structure. All interior and exterior utilities. Exterior pavements, fire protection and support.

Air Conditioning: 40 Tons.

11. REQUIREMENT: 24,820 SF ADEQUATE: 11,920 SF SUBSTANDARD: 0 PROJECT: Communications and Electronics Training Facility (Current Mission).

REQUIREMENT: The station requires an adequately sized and properly configured facility to operate and maintain the electronics and to train the personnel for the wartime mission. Functional areas include: satellite communications, wire, crypto, wideband, and ground radio maintenance shops. Proper equipment storage is required to insure the assets are available for immediate deployment worldwide.

CURRENT SITUATION: As the active duty Air Force downsizes, overseas

CURRENT SITUATION: As the active duty Air Force downsizes, overseas prepositioned equipment is being returned to CONUS and given to the ANG to operate and maintain. The facilities are undersized and poorly arranged. Crypto maintenance functions are in a separate building from the radio maintenance. No space is available for the new satellite equipment. Equipment storage area is away from the maintenance shop. Training opportunities are lost. Sensitive electronic equipment is stored outside and is exposed to weather conditions. Expansion of existing building is not possible due to land constraints. There is no room for shop people, they work in communications wans in the parking lot, doubled up in other offices and shops and occupy open areas in the warehouse. There are in sufficient training classrooms. Some equipment is stored in aisles in violation of fire codes. Other implace equipment does not have the proper

DD FORM 1391, DEC 76

Previous editions are obsolete.

1. COMPONENT	DATA	2. DATE	
	ON AND LOCATION		
4. PROJECT TI	STATION RHODE ISLAND	5. PR	OJECT NUMBER
COMMUNICATION	IS AND ELECTRONICS TRAINING FACILITY	EQ	DF889747
full operationAL:	on Training opportunities are lost. The conal capability. An exception to an economic analysis has been alternative other than new construct.	been prep	

	NT	FY 1997 MILITARY CONSTRUCTION PROJECT DA		DATE
ANG	- 1	(computer generated)	***	
	ATION	AND LOCATION		
		TATION RHODE ISLAND	E 220.77	CO WILLDER
4. PROJECT	TITI	.E	S. PROJE	CT NUMBER
COMMUNICAT	IONS	AND ELECTRONICS TRAINING FACILITY	EODFE	89747
12. SUPPLI	emen?	TAL DATA:		
a. Batis	mated	d Design Data:		
(1)	Staf	tus:		
• •		Date Design Started		89 JUN 19
		Percent Complete as of Jan 96		100%
		Date 35% Designed		93 JAN 08
	(d)	Date Design Complete		93 JUN 18
(2)	Bas	ia		
		Standard or Definitive Design -		NO
	•	Where Design Was Host Recently Used -		N/A
/3\	Tota	al Cost (c) = (a) + (b) or (d) + (e):		(\$000
		Production of Plans and Specifications		101
		All Other Design Costs		68
		Total		. 169
		Contract		169
		In-house		2
(4)	Con	struction Start		97 JUN
o. Equipmother appro	••••	associated with this project will be provide	ded from	
		actons. R/R		
week		actons. N/A		
		actons. N/A		
		actons. N/A		
		actons. N/A		
appe		actons. N/A		
		actons. A/A		

1. COMPONENT	FY 1997 GUARD AND RESERVE	2.	DATE
ANG	MILITARY CONSTRUCTION	<u> </u>	
3. INSTALLATIO	ON AND LOCATION	4.	AREA CONSTR
SALT LAKE CITY	(INTERNAT'L APT ANG UTAH	1	COST INDEX
		<u> </u>	0.91

5. FREQUENCY AND TYPE OF UTILIZATION

Twelve monthly assemblies per year, 15 days annual field traning per year,
daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Naval/Marines Corps Reserve, 1 Army Reserve and 2 Army National Guard Units

1	7. PROJECTS	REQUESTED IN	THIS PROGRAM:	FY 1997			
	CATEGORY				COST	DESIGN	STATUS
	CODE	PROJECT	TITLE	SCOPE	(\$000)	START	CMPL
į			_ _				
	214-425 VE	HICLE WASHING	FACILITY	2,550 SF	460	JUL 94	MAR 96

1	8.	STATE RESERVE	FORCES FACILITIES	BOARD	RECOMMENDATION				
	1	Unilateral	Construction Appr	oved		9	NOV	93	
1						(Date	*)	

9. LAND	ACQUISITION REQUIRED	None				
				Number	of	Acres
10. PROJ	ECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY			COST			
CODE	PROJECT TITLE	SCOPE	(\$000)	<u>L</u>		
171-447	ELECTRONICS SECURITY SQUADRON FACILITY	12,800 SF	1,500			
211-154	AIRCRAFT GENERATION UNIT HAINTENANCE FACILITY	28,200 SF	4,000)		
850-C00	UPGRADE STORM DRAINANGE SYSTEM	LS	400)		
880-232	FIRE SUPPRESSION AND DETECTION SYSTEM	LS	1,200)		

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1. COMPONENT FY 1997 GUARD AND RESERVE 2. DATE MILITARY CONSTRUCTION ANG 3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNAT'L APT ANG UTAH

11. PERS 'INEL STRENGTH AS OF 31 SEP 94

	PERMANENT					GIJARD/RES	erve
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	360	39	255	66	1,647	182	1,465
ACTUAL	354	39	249	66	1,583	181	1,402

12. RESERVE UNIT DATA

			strength		
UNIT DESIGNATION			AUTHORIZED	ACTUAL	
HQ	UT ANG		29	30	
151	ARG		50	60	
151	OG .		6	6	
151	OSF		33	28	
191	ARS		73	78	
151	LG		12	12	
151	LS		107	102	
151	MS		299	296	
151	SG		5	5	
151	CES		142	145	
151	SVF		27	25	
151	SPS		75	77.	
151	MSS		34	47	
151	CFT		43	41	
151	MEDS		55	57	
151	CFT		0	1	
130	RIS		228	200	
299	RCS		108	100	
106	ACS		89	78	
109	ACS		121	100	
169	IS		111	95	
		TOTALS	1,647	1,583	

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135 Aircraft	9	10
Support Equipment	175	164
Vehicle Equivalents	716	716

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1. COMPONENT	FY 1997 MILITARY C	ONSTRUCTIO	N PROJECT	DATA	2. DATE
ANG	(comput	er generat	ed)		i
3. INSTALLATION	AND LOCATION	4.	PROJECT	TITLE	
SALT LAKE CITY	INTERNAT'L APT ANG U	tah ve	HICLE WAS	HING FACI	LITY
5. PROGRAM ELEM	ENT 6. CATEGORY CODE	7. PROJEC	T NUMBER	8. PROJE	CT COST (\$000)
55256 P	214-425	USEB94	9639	<u> </u>	\$460
	9. cos	T ESTIMATE	S		
				UNI	T COST

7. 0001 2012:21				
			UNIT	COST
ITBM	U/X	QUANTITY	COST	(\$000).
VEHICLE WASHING FACILITY	SF	2,550		262
LARGE BAY	SF	1,300	100	(130)
SMALL BAY	SP	900	100	(90)
MECHANICAL ROOM	SF	350	120	(42)
SUPPORTING FACILITIES	ł			155
UTILITIES	LS			(25)
PAVEMENTS	LS			(35)
SITE IMPROVEMENTS	LS			(25)
WATER RECYCLING SYSTEM	LS			(_70)
SUBTOTAL	- [417
CONTINGENCY (5%)	ı			
TOTAL CONTRACT COST	ı			438
SUPERVISION, INSPECTION AND OVERHEAD (5%)	1	·		
TOTAL REQUEST	1			460
TOTAL REQUEST (ROUNDED)				460
		1		
	1	I		

- 10. Description of Proposed Construction: Vehicle washing facility with reinforced concrete foundation and floor, structural masonry walls, steel roof joists and metal deck with single ply roofing membrane. Also includes utilities, pavements, site improvements, and equipment.
- 11. REQUIREMENT: 9,352 SF ADEQUATE: 6,802 SF SUBSTANDARD: 0
 PROJECT: Vehicle Nashing Facility (Current Kission).

REQUIREMENT: The base requires a vehicle washing facility which complies with current environmental regulations. The facility must be large enough to safely remove large quantities of debris from oversized vehicles and heavy equipment. The facility rybu provide the capability to collect all debris and recycle all water.

CURRENT SITUATION: The existing vehicle wash rach is in the hoist bay of the vehicle maintenance shop and causes serious corrosion problems to the hoist. It is not large enough nor environmentally configured to serve the mission of the base. Due to its location, it cannot be expanded. Neither can it be enclosed to comply with existing environmental regulations. The facility discharges into the sanitary sawer, which is not in compliance with local utility regulations nor current recycling and disposal regulations.

IMPACT IF NOT PROVIDED: Unable to comply with the law on water quality. Unable to properly wash and prevent corrosion damage to vehicles.

		2. DATE
1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DA	1 1
ANG	(computer generated) NAND LOCATION	
3. INSTALLATIO	on and location	1
SALT LAKE CITY	INTERNAT'L APT ANG UTAH	1
4. PROJECT TIT		5. PROJECT NUMBER
VEHICLE WASHIN	IG FACILITY	USEB949639
12. SUPPLEMEN	ITAL DATA:	
a. Estimate	ed Design Data:	
(1) Sta	itus:	
	Date Design Started	94 JUL 11
	Percent Complete as of Jan 96	95%
	Date 35% Designed	95 FEB 10
(d)	Date Design Complete	96 MAR 15
(2) Bas	-1	
	Standard or Definitive Design -	NO
	Where Design Was Most Recently Used -	N/A
(5)	wiere pental was week vecauera and	
(3) Tot	tal Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	Production of Plans and Specifications	23
	All Other Design Costs	12
(c)	Total	. 35
	Contract	35
(e)	In-house	
(4) Co	nstruction Start	97 MAY
b. Equipment other appropr	associated with this project will be providing the actions: N/A	ied from
,		
1		
1		

. COMPONENT	FY 1997 GUARD AND MILITARY CONSTRU		_ -	2. DATE	
	ON AND LOCATION	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		4. AREA	CONSTI
RICHMOND IAP	(BYRD FIELD), VIRGINIA			t .	XFONI
-	AND TYPE OF UTILIZATION			0.	86
	y assemblies per year, 15 d se by technician/AGR force			ning per	
7 Army Nation	VE/GUARD/RESERVE INSTALLATI al Guard, 3 Army Reserve, 1 litary Entrance Processing	l Marine Corp	s Reserve	, 1 Nava	1
7. PROJECTS R	EQUESTED IN THIS PROGRAM:	FY 1997	COST	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
214-425 VEHI	CLE MAINTENANCE COMPLEX	14,300 SP	1,550	JAN 92	MAR 9
· · · · · · · · · · · · · · · · · · ·	RVE FORCES FACILITIES BOARS ral Construction Approved	D RECOMMENDAT	ION	7 JUL	
Unilate		D RECOMMENDAT		(Dat	•}
Unilate 9. LAND ACQUI 10. PROJECTS	ral Construction Approved	Hone			•}
Unilate	ral Construction Approved	Hone		(Dat	•}
Unilate 9. LAND ACQUI 10. PROJECTS CATEGORY CODE 442-758 BASE	ral Construction Approved SITION REQUIRED PLANNED IN NEXT FOUR YEARS	Hone	COST (\$000)	(Dat	•}
Unilate O. LAND ACQUI O. PROJECTS CATEGORY CODE 142-758 BASE	eral Construction Approved SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE SUPPLY COMPLEX	SCOPE 32,400 SF	COST (\$000)	(Dat	•}
Unilate 9. LAND ACQUI 10. PROJECTS CATEGORY CODE 442-758 BASE	eral Construction Approved SITION REQUIRED PLANNED IN NEXT FOUR YEARS PROJECT TITLE SUPPLY COMPLEX	SCOPE 32,400 SF	COST (\$000)	(Dat	•>

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-109
Page 1 of 2

1. COMPONENT ANG	PY 1997 GUARD AND RESERVE HILITARY CONSTRUCTION	2. DATE
	ON AND LOCATION (BYRD FIELD), VIRGINIA	
11. PERSONNEL	STRENGTH AS OF 9 AUG 94	

	Permanent				guard/res	ERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	EFLISTED
AUTHORIZED	312	11	59	242	1,126	140	986
ACTUAL	298	11	59	228	1,092	141	951

RESERVE UNIT DATA		C#7=1	ATU
		STREN	
UNIT DESIGNATION		AUTHORIZED	ACTUAL
192 FG		53	42
192 SPS		57	59
192 OSF		25	25
192 MNT SQ		447	439
192 MSF		34	33
192 MED SQ		73	62
192 CON FT		40	36
192 CES		140	114
192 SVS FT		36	27
192 LOG GP		16	15
8192 STU FT		0	35
200 WEA FT		25	21
HQ VÀ ANG		23	26
149 OPS SQ		42	47
192 OPS GP		3	3
192 LOG		107	103
192 SPT GP		5	5
•	TOTALS	1,126	1,092

13. MAJOR EQUIPMENT AND AIRCRAFT			
TYPE	AUTHORIZED	ASSIGNED	
F-16 Aircraft	15	25	
Support Equipment	395	365	
Vehicle Equivalents	224	328	

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-110 Page 2 of 2

PY 1997 MILITARY CONSTRUCTION (computer general installation and location 4		OJECT DATA	•	
	ted)		1	
. INSTALLATION AND LOCATION 4				
	. PRO	JECT TITLE	\$	
ICHMOND IAP (BYRD FIELD) VIRGINIA	PUT (T	E MAINTEN?	NOT COM	07 PY
. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJE				
	· · · · ·			,001(000)
55296F 214-425 CVVM0	00941	1		1,550
9. COST ESTIMAT	ts			
			UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
THICLE MAINTENANCE COMPLEX	SF	14,300		1,040
VEHICLE HAINTENANCE SHOP	SF	6,800	100	,
vehicle operations parking shed	SF	6,000	30	(180
REFUELING VEHICLE SHOP	SF	1,500	120	(180
SUPPORTING FACILITIES	1	[375
UTILITIES	LS	1		(110
PAVEMENTS	LS	1		(100
VEHICLE FUBLING STATION	LS			(136
SITE INPROVEMENTS	LS		ļ	(29
UBTOTAL	1		į į	1,415
CONTINGENCY (5%)	1			71
COTAL CONTRACT COST		j		1,486
upervision, inspection and overhead (5%)	1			74
OTAL REQUEST	J	}	1	1,560
COTAL REQUEST (ROUNDED)	1	1	[1,550

10. Description of Proposed Construction: Concrete foundations and floor slabs. Provide brick and block walls compatable with adjacent buildings. Provide steel joist and metal pan roof with a built up roofing system. Provide vehicle hoists, utilities, pavements and site improvements. Relocate two fuel tanks and remove/replace oil/water separators. Air Conditioning: 10 Tons.

11. REQUIREMENT: 14,300 SF ADEQUATE: 0 SUBSTANDARD: 8,400 SF PROJECT: Vehicle Maintenance Complex (Current Mission).

REQUIREMENT: An adequately sized, properly configured and environmentally safe facility is required for operational and training purposes to repair and maintain organizational vehicles which include cars, trucks, sweepers, snow plows, and refueler vehicles. Functional areas required include maintenance bays, paint bay, office area, parts/tool storage, battery shop, vehicle dispatch, fuel dispensing facility, two above ground fuel tanks, a wash rack, an oil/water separator, and a parking area. A parking shed is required to protect unit resources from the climatic conditions. CURRENT SITUATION: The existing vehicle maintenance operation and training functions are being accomplished in facilities that are thirty five to forty years old and that have reached the end of their economic lives. Maintenance and repair of the facilities and their mechanical and electrical systems are no longer the correct economic alternatives. Replacement of internal systems is necessary due to the age and lack of replacement parts. The current facilities are short of maintenance space, office space and training space due to the expansion of the unit's resources and manning over the years. Certain maintenance and repair operations on the refuelsr and snow plow vehicles must be done outside due to the increased size of the modern vehicles. There is no provision for

DD FORM 1391, DEC 76

Previous editions are obsolete.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG 3. INSTALLAT	(computer generated)	
RICHMOND IAP	(BYRD FIELD) VIRGINIA	
4. PROJECT T	TLE 5.	PROJECT NUMBER
VEHICLE MAIN	TENANCE COMPLEX	CVVM000941

containment of a refueler fuel spill in the present facility or outside where maintenance is often performed. The facilities have numerous safety and health hazards. There is asbestos in various parts of the buildings and the paint spray booth does not meet current environmental standards. The existing oil/water separators do not meet the newest requirements for the removal of not only oil but emulsified waste products in suspension that currently pass through the separators. The exhaust system for vehicles under repair is not up to current safety and pollution standards/regulations. The existing facilities are located in the congested center of the base and must be moved to open up access to the center of the base and create a better flow for the different functions. The present location is also an installation restoration program (IRP) site that will be cleaned up in accordance with federal and state statutes once the existing vehicle maintenance facility is removed. IMPACT IF NOT PROVIDED: Continued operations in the existing facilities will only prolong unsafe and inefficient operations. Overcrowding, substandard lighting and the lack of modern maintenance facilities will seriously affect the unit's ability to maintain a safe, operationally ready fleet. The unit's ability to train effectively will be imparted. Environmental standards and statutes will continue to be violated. Clean up of a contaminated site will be delayed causing further damage to the environment.

ADDITIONAL: This project is in accordance with the approved Base Master Pian. This project has been assigned a Risk Assessment Code (RAC) of 3 by the authority having jurisdiction. Asbestos shall be removed and the following buildings totaling 8,400 SF shall be demolished: Buildings 3642,3646, and 3647.

DD FORM 1391C, DEC 76

Previous editions are obsolete.

				2. DATE
1. 6	OMPON	ENT	FY 1997 MILITARY CONSTRUCTION PROJECT DAT	
ANG		Ī	(computer generated)	^
	NSTAL	LATIC	ON AND LOCATION	
RICH	MOND	IAP (BYRD FIELD) VIRGINIA	
4. P	ROJEC	T TIT	LE	5. PROJECT NUMBER
}				
VEHI	CLE M	AINTE	NANCE COMPLEX	CVVN000941
12.	SUPP	L e men	TAL DATA:	
a .	Est	imate	d Design Data:	
	(1)	Sta	tus:	
	\-,		Date Design Started	92 JAN 29
			Percent Complete as of Jan 96	100%
}			Date 35% Designed	94 JUL 23
1			Date Design Complete	95 MAR 01
}				
ļ	(2)	Bas		
			Standard or Definitive Design -	
		(b)	Where Design Was Most Recently Used -	
1	/21	m	. al Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	(3)		Production of Plans and Specifications	(\$000) 85
			All Other Design Costs	40
			Total	125
Ì	•		Contract	125
			In-house	200
1		•••		
-	(4)	Con	struction Start	97 JUN
1			associated with this project will be provide	d from
othe	r app	ropri	ations: N/A	
1				
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1				
]	•			
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1				
}				
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DD FORM 1391C, DEC 76 Previous editions are obsolete.

1. COMPONENT	FY 1997 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	
3. INSTALLATIO	N AND LOCATION	4. AREA CONSTR
VOLK FIELD AIR	NATIONAL GUARD BASE, WISCONSIN	COST INDEX
		1.33

5. FREQUENCY AND TYPE OF UTILIZATION

Year round operational training of Air National Guard Units and other Reserve and Guard components and Active Military Units.

- 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
- 1 Army National Guard Unit

1	CTS REQUESTED IN THIS PROGRAM:	FY 1997			
CATEGORY	, •		COST	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
1					
422-264	MUNITIONS STORAGE IGLOOS	3,600 SF	700	JUN 91	FEB 95
832-266	UPGRADE SANITARY SEWER SYSTEM	LS	320	APR 94	FEB 96

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION 19 MAY 94 Unilateral Construction Approved (Date)

9. LAND ACQUISITION REQUIRED	Nene	
		(Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY		COST
CODE PROJECT TITLE	SCOPE	<u>(\$000)</u>
111-111 UPGRADE RUNWAY	LS	7,000
442-758 BASE SUPPLY COMPLEX	LS	4,900
725-517 UPGRADE TROOP QUARTERS	21,900 SF	1,500
725-517 TROOP TRAINING COMPLEX	65,000 SF	6,400

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-114 Page 1 of 2

. COMPONENT			GUARD AND ARY CONSTR			2. DA	TE	
. INSTALLATI		LOCATION	-					
OLK FIELD AT	R NATIO	NAL GUARD	BASE, WIS	CONSIN				
1. PERSONNEI	STRENG	TH AS OF	31 JUL 94					
						RD/RESERVE FICER ENLISTED		
	<u>TOTAL</u> 203	OFFICER 19	ENLISTED 112	CIVILIAN 72	222	OFFICER 27	ENLISTE:	
authorized actual	183	16	95	72	194	23	171	
2. RESERVE U	NIT DAT	Ά						
•	INTT DE	SIGNATION		AUTHORIZE	RENGTH	ACTUAL		
	2117 1 11	01011111011	•		<u> </u>			
		CRTC		101		87		
	128	AC SQ	MAD22	$-\frac{121}{222}$	•	107		
			TOTALS	222		194		
		•						
		•			•		•	
•					•		•	
3. MAJOR EQU	JIPMENT	AND AIRCE	APT			·		
								
1	TYPE			AUTHORI ZE	<u> </u>	ASSIGNED		
Support Equip	nmen+			260		243		
dpport Equip /ehicle Equi				777		700		
	·							
			•					

DD FORM 1390s, 1 DEC 76 Previous editions may be used.
Page 2 of 2

2. DATE 1. COMPONENT FY 1997 MILITARY CONSTRUCTION PROJECT DATA ANG (computer generated) 3. INSTALLATION AND LOCATION 4. PROJECT TITLE VOLK FIELD AIR NATIONAL GUARD BASE WISCONSIN MUNITIONS STORAGE IGLOOS 5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) 422-264 YAQF909832 52620F \$700 9. COST ESTIMATES UNIT COST ITEM COST (\$000) U/M QUANTITY 3,600 MUNITIONS STORAGE IGLOOS 130 SUPPORTING FACILITIES 1 % LS 40) UTILITIES LS PAVEMENTS 85) SECURITY FENCE AND LIGHTING LS 40 SUBTOTAL 633 CONTINGENCY (5%) 32 TOTAL CONTRACT COST 665 SUPERVISION, INSPECTION AND OVERHEAD (5%) 33 TOTAL REQUEST 698 TOTAL REQUEST (ROUNDED) 700

10. Description of Proposed Construction: Construct earth covered, steel-arched igloos with segregated bins, lighting and security intrusion/detection systems. Provide security fencing, area lighting, loading dock, pavements, utilities and site improvements.

11. REQUIREMENT: 3,600 SF ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Munitions Storage Igloos (New Mission).

REQUIREMENT: The base requires adequate space to store munitions and missiles for the 115th Fighter Group located at Truax Field, Madison, Wisconsin. This project supports the October 1992 conversion from A-10 to F-I6 aircraft at Truax Field. The F-16 aircraft's munitions/missiles require a storage area with a very large safety area to minimize damage in case of an accidental explosion.

CURRENT SITUATION: This project will allow the storage of munitions at Volk Field in support of the A-10 to P-16 conversion at Truax Field. Volk Field is a training base and is not authorized a munitions storage based on its mission since units are normally passing through and there is not any permanent aircraft assigned. Volk Field has sufficient area to allow for the construction of munitions igloos with their safety zones where Truax Field, which is located on a municipal airport, does not have an area to build a munitions storage facility that can support the requirement and maintain the correct safety zones. The flight to Volk Field from Truax Field is acceptable and a good training option. IMPACT IF NOT PROVIDED: Travel to remote bases for missile maintenance and loading activities. Inefficient and lost time in the training of personnel. Inability to support missions without disregarding safety criteria and requirements. Exposure of others to the explosive dangers.

DD FORM 1391, DEC 76

Previous editions are obsolete.

TY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated) TION AND LOCATION AIR NATIONAL GUARD BASE WISCONSIN TITLE	
TION AND LOCATION AIR NATIONAL GUARD BASE WISCONSIN	
AIR NATIONAL GUARD BASE WISCONSIN	
RYMY ID	
11119	5. PROJECT NUMBER
Ì	
TORAGE IGLOOS	YAQF909832
water base.	
AENTAL DATA!	
ated Design Data:	
•	91 JUN 25 100%
· ·	94 APR 14
· ·	95 FEB 01
n, and assign assignass	70 120 01
	NO
b) Where Design Was Most Recently Used -	N/A
Total Cost (c) = (a) + (b) or (d) + (a).	(\$000
	(\$000
	22
	59
d) Contract	59
e) In-house	
Construction Start	97 JUN
	d from
priations: N/A	
	MENTAL DATA: ated Design Data: Status: a) Date Design Started b) Percent Complete as of Jan 96 c) Date 35% Designed d) Date Design Complete Basis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used - Total Cost (c) = (a) + (b) or (d) + (e): a) Production of Plans and Specifications b) All Other Design Costs c) Total d) Contract e) In-house Construction Start ent associated with this project will be provided priations: N/A

1. COMPONENT	FY 1997 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	
3. INSTALLATION	AND LOCATION	4. AREA CONSTR
SITE 1		COST INDEX
.		1.19
E PRECIENCY AN	ID TVDE OF HTTTTTATTON	

Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

- 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Facility, 1 Army Reserve Facility, 1 U. S. Signal Detachment, 1 Army Research Institute and 1 Navy/Marine Corp Reserve
- 7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997 CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$000) START CMPL 211-111 UPGRADE MAINTENANCE HANGAR 61,000 SF 4,000 NOV 91 JAN 95
- 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 18 APR 94 (Date)

9. LAND ACQUISITION REQUIRED None (Number of Acres) 10. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY COST CODE PROJECT TITLE (\$000) SCOPE 171-450 JOINT MEDICAL TRAINING 13,000 SF 1,550 FACILITY (ANG/ARNG) 211-179 UPGRADE FUEL CELL/CORROSION 30,400 SF 1,300 CONTROL HANGAR AND SHOPS

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1. COMPONENT			GUARD AND			2. DA	TE
ANG		MILIT	ARY CONSTR	UCTION			
3. INSTALLAT: SITE 1	CON AND	LOCATION					_
11. PERSONNE	STRENC	TH AS OF	4 SEP 93				
		PER	Manent			GUARD/RES	ERVE
	TOTAL	PER OFFICER	HANENT ENLISTED	CIVILIAN	TOTAL	GUARD/RES OFFICER	ERVE ENLISTED
AUTHORISED	TOTAL 659	. حتمت سيرين الالمي		CIVILIAN 87			

12. RESERVE UNIT DATA

			STREN	IGTH
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL
HQ	STATE		30	28
ANG	evp		27	29
ANG	OPS GP		9	7
ANG	LOG GP		18	18
ANG	SPT GP		5	5
ANG	OST		43	28
ANG	Met		35	35
ANG	NNT SQ		506	490
Ang	FLT GP		49	49
ANG	NED SQ		51	49
ANG	FLT SQ		63	51
ANG	CES		128	125
ANG	SPS		57	51
ANG	LOG SQ	•	107	101
ANG	FT FLT		120	115
ANG	CON FL		46	40
ANG	ang		30	28
ANG	ST FLT		7	49
		TOTALS	1,331	1,298

TYPE	AUTHORIZED	ASSIGNED
Existing Aircraft	30	30
C-26 Aircraft	1	1
C-130 Aircraft	8	0
Support Equipment	196	196
Vehicle Equivalents	289	361

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1. COMPONENT
PY 1997 MILITARY CONSTRUCTION PROJECT DATA
ANG (computer generated)

3. INSTALLATION AND LOCATION
4. PROJECT TITLE

| SITE 1 | UPGRADE MAINTENANCE HANGAR | S. PROJECT COST (\$000)

52619F 211-111 \$4,000

9. COST ESTIMAT	<u>es</u>			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE MAINTENANCE HANGAR SUPPORTING PACILITIES UTILITIES ASBESTOS REMOVAT. FIRE SUPPRESSION	LS LS LS	61,000	50	3,050 575 (125) (150) (300)
SUBTOTAL CONTINGENCY (5%) TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (5%) TOTAL REQUEST				3,625 181 3,806 190 3,996 4,000
TOTAL REQUEST (ROUNDED)				4,000
		·		

10. Description of Proposed Construction: Upgrade interior heating, plumbing, and electrical systems. Provide ventilation/air conditioning system throughout the shop and administrative sections. Replace interior finishes. Paint interior walls. Upgrade fire suppression and detection systems. Enclose walkways. Rearrange interior walls. Replace exterior asbestos siding and other asbestos insulated material.

Air Conditioning: 15 Tons.

11. REQUIREMENT: 61,000 SF ADEQUATE: 0 SUBSTANDARD: 61,000 SF PROJECT: Upgrade Maintenance Hangar (New Mission).

REQUIREMENT: This project supports conversion to new aircraft. The base requires a hangar with adequate utilities and heating/ventilation/air conditioning systems and work/training areas conducive for aircraft maintenance. Removal of potentially dangerous asbestos containing materials is required in order to meet current environmental regulations. The facility should meet all building codes and National Fire Protection Association (NFPA) recommendations.

CURRENT SITUATION: The 40 year old hangar is structurally sound but requires upgrading to support the mission. Utilities and walls must be relocated to meet the requirement for new aircraft maintenance. The electrical system has been altered many times, has reached its capacity, and does not meet many requirements of the National Electric Code. The plumbing system needs to be upgraded and expanded to meet the latest requirements of the National Plumbing Code and environmental regulations. The shop spaces in the hangar do not have sufficient ventilation and must be rearranged for the equipment that comes with the new aircraft. The administrative space needs to have the air conditioning system upgraded and expanded into spaces not previously air conditioned. The heating

١	1. COMPONENT ANG		1997		CONSTRUCTION	 DATA	2. 0	\TX
١	3. INSTALLATI	DIA NO	LOCAT	MOIT				
l	4. PROJECT T		va			5.	PROJECT	NUMBER

system also needs to be upgraded and extended into unheated spaces. Asbestos is present and must be removed during the extensive walls and utilities relocation. Asbestos is also contained in the exterior siding and is released into the air whenever work is done where penetration of theexterior skin is necessary. There are numerous health and safety code violations. The building was constructed in the days of cheap energy and needs to have the insulation improved to conserve energy and compliment the upgraded heating and air conditioning systems. Fire protection systems are inadequate. The detection system in the hanger bay and the detection/suppression systems in the shops and administrative areas do not meet the National Fire Code. A fire egress balcony that serves the second floor exits into the hangar bay area which is contrary to the Code. The balcony must be enclosed to provide for a proper egress. The exterior hangar doors are old and need to be modified for the larger aircraft. IMPACT IF NOT PROVIDED: The aircraft maintenance effort is hindered and has an adverse affect on mission accomplishment. The new aircraft cannot be properly maintained. Training and administrative functions continue to use substandard facilities with a resulting decline in productivity and

learning. Environmental problems with asbestos continue. Code violations remain with possible dangerous consequences. Accept the risk for the

ADDITIONAL: Renovation of the hangar for \$4.0 million is the correct alternative to replacement of the hangar for \$ 15.0 million.

DD FORM 1391C, DEC 76

health and safety deficiencies.

Previous editions are obsolete.

	ENT	FY 1997 MILITARY CONSTRUCTION PROJECT DE	ATA 2. DATE
INSTAL	LATI	(computer generated) ON AND LOCATION	
me i			•
PROJEC	T TI	FLE	5. PROJECT NUMBER
SADE N	a TNT!	enance hangar	
		WTAL DATA:	<u> </u>
		ed Design Data:	
(1)	Sta	itus:	
(-,		Date Design Started	91 NOV 01
	(Þ)	Percent Complete as of Jan 96	100
		Date 35% Designed	92 NOV 24
	(d)	Date Design Complete	95 JAN 05
(2)	Bas		
		Standard or Definitive Design - Where Design Was Host Recently Used -	no n/a
/31	Tot	:al Cost (c) = (a) + (b) or (d) + (e):	·
(3)		Production of Plans and Specifications	(\$000) 190
		All Other Design Costs	70
		Total	260
	(d)	Contract	260
	(e)	In-house	
(4)	Con	struction Start	97 MAY
		associated with this project will be provid ations: N/A	ed from
			ed from

1. COMPONENT	FY 1997 GUARD AND RESERVE	2.	DATE
ANG	HILITARY CONSTRUCTION	<u> </u>	
3. INSTALLATION	ON AND LOCATION	4.	AREA CONSTR
PUERTO RICO I	AP, PUERTO RICO		COST INDEX
	•		1.25

5. FREQUENCY AND TYPE OF UTILIZATION

Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force, and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS
1 Air National Guard Unit, 1 Active Army Unit, 8 Army National Guard
Units, 3 Army Reserve Units and 2 Naval Units.

7. PROJE	ECTS REQUESTED IN THIS PROGRAM:	FY 1997	COST	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL
214-467	REFUELING VEHICLE SHOP AND PAINT BAY	2,700 SF	460	SEP 93	JUN 95

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION
Unilateral Construction Approved 23 SEP 93
(Date)

9. LAND	ACQUISITION REQUIRED	None					
<u> </u>					Number	of	Acres)
10. PROJ	ECTS PLANNED IN NEXT FOUR YEARS						
CATEGORY				COST			
CODE	PROJECT TITLE	SCOPE		(\$000)	•		
116-922	UPGRADE BAK12/14 AIRCRAFT ARRESTING SYSTEM	. •	LS	1,350)		
722-351	DINING HALL AND MEDICAL TRAINING FACILITY	33,600	SF	4,400	•		
730~142	FIRE STATION	10,600	SF	1,900)		

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1. COMPONENT ANG	PY 1997 GUARL AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATIO PUERTO RICO IA	N AND LOCATION	

11. PERSONNEL STRENGTH AS OF 22 JUL 94

		PERMANENT				guard/reserve			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED		
AUTHORIZED	402	37	322	43	1,088	115	973		
ACTUAL	306	19	244	43	1,013	104	911		

12. RESERVE UNIT DATA

UNII DAI	••		STREN	GTH
UNIT DE	SIGNATION		AUTHORIZED	ACTUAL
156	FG		49	44
156	FG PT1		9	7
156	OG		3	3
156	osf		25	19
198	F S		42	42
156	SPTG		5	4
156	MSF		34	33
156	LG		16	13
156	MS		447	438
156	LS		107	96
156	MOS		73	71
156	MOS OL		. 3	3
156	CES		. 134	114
156	SPS	•	57	61
156	CF		50	34
156	SVF		34	33
		TOTALS	1,088	1,015

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-26 Aircraft	1	1
F-16 Aircraft	15	20
Support Equipment	110	92
Vehicle Equivalents	73	70

DD FORM 1390s, 1 DEC 76 Previous editions may be used. Page No b-124 Page 2 of 2

1. COMPONENT								. DATE
į	PY 1997 MILIT					DA1	ra	
ANG	. (0)	ompute	er gener	atec	3)			
3. INSTALLATION A PUERTO RICO INTER		ORT		REFU	PROJECT VI	-		AND
PUERTO RICO					IT BAY			
5. PROGRAM ELEMEN	T 6. CATEGORY	CODE	7. PRO	ect	NUMBER	8.	PROJECT	COST(\$000)
55256F	214-467		TUM	19397	783			\$460
	9	. 0083	r estim	TES				
							UNIT	COST

			UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
REFUELING VEHICLE SHOP AND PAINT BAY	SF	2,700		340
VEHICLE REFUELING SHOP	SF	1,500	125	(188)
PAINT BAY AREA	SF	800	125	(100)
ADMINISTRATIVE AND UTILITY AREA	SF	400	130	(52)
SUPPORTING FACILITIES]		67
UTILITIES	LS			(25)
PAVEMENTS	LS			(30)
SITE IMPROVEMENTS	LS	Į į		(12)
SUBTOTAL				407
CONTINGENCY (5%)				<u>20</u> 427
TOTAL CONTRACT COST				427
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				
TOTAL REQUEST	}			455
TOTAL REQUEST (ROUNDED)	ļ			460
]			
				•
•	1			·
TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (6.5%) TOTAL REQUEST				

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, steel frame and built-up roof. Ventilation in accordance with environmental and safety regulations and standards. Provide all utilities, pavements, site improvements, and support.

11. REQUIREMENT: 2,700 SF ADEQUATE: 0 SUBSTANDARD: 706 SF PROJECT: Refueling Vehicle Shop and Paint Bay (Current Mission). REQUIREMENT: This is a Level I environmental compliance requirement. This facility is needed to provide control of fugitive emissions, volatile organic compounds, paint and abrasive particulates, in compliance with the Clean Air Act Amendment of 1990, which enforces the practice of controlling hazardous air pollutant emissions associated with the manufacturing and reworking of military and commercial aircraft, subassemblies and aircraft parts. Functional areas include refueler maintenance bay, paint bay, and associated shop areas which must meet air quality control standards. This project replaces and consolidate uncontrolled blasting activities while providing a single, central facility which establishes and maintains proper environmental controls. CURRENT SITUATION: The refueler maintenance bay does not meet safety or environmental standards and/or statutes. There is no containment for fuel spills or correct ventilation for fuel fumes. There is insufficient clearance between the walls and the refueler, limiting the maintenance capability. The refueler doors cannot fully open and maintenance equipment cannot be moved around. The facility has numerous health and safety violations and cannot be upgraded. The paint spray booth bay does not comply with pollution standards or statutes and needs to be replaced with modern equipment. There is no vehicle paint bay in which to install a new booth. Painting outside is not possible and cannot be done in

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ehicles. In efueling ve	r PROVIDED: nadequate tra hicles may ca be painted un	ining. Lac) use major en	of proper vironmenta	ly maintain	ed aircra	ift
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		TERNATIONAL AIRPORT PUERTO RICO	5. PROJECT NUMBER
. PROJE	CT TIT	LE	3. PRODUCT NUMBER
REFUELIN	3 VEHI	CLE SHOP AND PAINT BAY	TUMR939783
12. SUP	PLEMEN	TAL DATA:	
a. Es	timate	d Design Data:	
(1) Sta	tus:	
,-	(a)	Date Design Started	93 SEP 11
	(b)	Percent Complete as of Jan 96	1001
		Date 35% Designed	94 DEC 15
	(d)	Date Design Complete	95 NUC 01
12) Bas	is:	
,-	(a)	Standard or Definitive Design -	ИО
	(b)	Where Design Was Most Recently Used -	N/A
(3) Tot	al Cost (c) = (a) + (b) or (d) + (e):	(\$000
(•	(4)	Production of Plans and Specifications	25
		All Other Design Costs	10
		Total	35 ` 35
		Contract	
	(●)	In-house	
(4) Cor	nstruction Start	97 Jul
b. Equi	pment	associated with this project will be provi	lded from
other ap	propr	Lations: N/A	
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1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	2. DATE					
3. INSTALLAT	3. INSTALLATION AND LOCATION VARIOUS LOCATIONS - WITHIN THE UNITED STATES						
4. PROJECT T	TLE	5. PROJECT NUMBER					
PROJECTS	\$400,000 AND UNDER - FY 97	VARIOUS					

STATE AND LOCATION PROJECT NUMBER

PROJECT TITLE

COST

COLORADO

BUCKLEY AIR NATIONAL GUARD BASE

CRWU949727

UPGRADE SANITARY SEWER SYSTEM

310

Abandons existing leachfield sewer system. Installs sewer infrastructure and replaces unserviceable sewer main. County environmental regulations require the closing of leachfield systems and connection to existing sewer systems. This is a Level 1 environmental compliance project. (Current Mission)

MINNESOTA

MINNEAPOLIS ST-PAUL INTERNATIONAL AIRPORT

QJKL949504

UPGRADE REFUELING VEHICLE
MAINTENANCE AND WASHING FACILITY

360

Provides an environmentally safe vehicle washing facility capable of washing oversized vehicles. Also provides a properly sized and environmentally safe refueling vehicle maintenance area. This is a Level II environmental compliance project and includes all utilities, site improvements and support. (Current Mission)

WISCONSIN

VOLK FIELD AIR NATIONAL GUARD BASE

YAQF949642

UPGRADE SANITARY SEWER SYSTEM

320

Provides a modern sanitary sewer system, capable of accommodating the volume of sanitary wastes generated by expanded base facilities. This is a level II environmental requirement under the CWA, and includes replacement main lines, lateral lines, and appurtenances and repair of roads, sidewalks, and grounds damaged by excavation during the upgrade. (Current Mission)

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Previous editions are obsolete.

1. COMPONENT	F)	1997 MILITARY C			JECT DATE		DATE
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5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PROJEC	T NU	ABER 8. I	ROJECT	COST (\$000)
55296 F		010-000	222294				\$4,725
		9. COS	T ESTIMATE	s			·
		ITEM		ש/ע	QUANTITY	UNIT COST	(\$000)
PLANNING AND SUBTOTAL TOTAL CONTRACT TOTAL REQUEST TOTAL REQUEST	r cos:	r		LS			4,725 4,725 4,725 4,725 4,725

10. Description of Proposed Construction: The funds requested will provide for the final design of facilities and achieve full evaluation for each project in terms of technical adequacy and estimated cost. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Military Construction Programs.

11. REQUIREMENT: As required.

REQUIREMENT: The ANG needs planning and design funds for projects to be included in future MILCON programs The FY 96 design funds are needed to complete the design for projects to be included in FY 98 and begin the design for projects to be included in FY 99.

CURRENT SITUATION: The SECDEF bottom up review and the downsizing of the Air Force has resulted in the transferring of additional missions such as the B-1, KC-135, C-130, and others to the ANG. The MILCON for these aircraft conversions are included in the FY 98-99 programs. The ANG requires the design money in FY 97 to insure the design milestones for FY 98 and FY 99 as mandated by DODI 1225.7 are met. The ANG design dollars have been totally depleted. This is the result of past congressional MILCON adds to the program without a corresponding increase in design money. In order to preclude a design work stoppage, ANG was forced to reprogramm \$5.8 Mil. However, this was only a short term stop gap measure. Additional reprogrammings are anticipated to resolve the shortfall resulting from the appropriated FY 95 MILCON program. IMPACT IF NOT PROVIDED: The ANG will not be able to execute the FY 97 and FY 98 design programs. Since the majority of the programs are in support of new missions, conversions, and environmental compliance, the projects cannot be included in the MILCON programs and submitted to Congress.

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Previous editions are obsolete.

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DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION:

MILITARY CONSTRUCTION - AIR NATIONAL GUARD

PROGRAM 313:

PLANNING AND DESIGN

\$4,725,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of the facilities and for achieving a full evaluation of each designed project in terms of technical adequacy and estimated costs.

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ANG		er generat				
3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
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VARIOUS LOCATIONS		UNSPECIFIED MINOR CONSTRUCTION				
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJEC	מטא ד:	iber 8.	. Project	COST (\$000)
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{					UNIT	COST
	ITEM		-	QUANTI	TY COST	(\$000)
UNSPECIFIED MINOR	CONSTRUCTION		LS			4,100
SUBTOTAL CONTRACT COS	m					4,100
TOTAL CONTRACT COS	•		1			4,100
TOTAL REQUEST (ROU	ו משמע				1	4,100
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10. Description of Proposed Construction: Provides a lump sum for construction projects not otherwise authorized by law. Includes construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. Code 2233a or 10 U. S. Code 2805.

11. REQUIREMENT: As required.

REQUIREMENT: This program provides the means of accomplishing projects costing over \$300,0000 but not exceeding \$1,500,000 that are not now identified, but which are anticipated to arise during late Fy 1996, or early FY 97 to satisfy critical, unforeseen and urgent mission or environmental requirements. It would be too late to include these projects in the FY 97 Milcon and these projects cannot wait for inclusion in the FY 98 MILCON.

CURRENT SITUATION: During this period, as the Air Force is cutting back force structure, the ANG is undergoing numerous aircraft conversions and beddowns. These include: conversions from F-15 and F-16 to B-1 at 2 locations; conversion of the F-4G and RF-4C to C-13O at two locations; conversions of the F-16 and RF-4C to KC 135 at 6 locations. Many facility requirements not now identified may need to be done on an urgent basis to support the arrival of new aircraft and equipment. Past records indicate that additional conversion projects are identified by the Site Activation Task Force. This is a management team that arrives on a base selected for a conversion and conducts a program review to insure the conversion is successful and on time. Unforseen and urgent environmental requirements to meet the State and Federal laws are also typical projects that must be accomplished. The funds requested in this budget are not a percent of the

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Previous editions are obsolute.

1. COMPONENT		2. DATE
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3. INSTALLATION		
4. PROJECT TITE		5. PROJECT NUMBER
UNSPECIFIED MIN	OR CONSTRUCTION	AAAA949744
Routine and nor	based on past history and acc urgent projects are not fund	ed by this account.

IMPACT IF NOT PROVIDED: Unable to complete the beddowns. Will requiformal reprogramming if savings are available. Urgent environmental requirements cannot be satisfied. More expensive workarounds will have to be used.

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION:

MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341:

UNSPECIFIED MINOR CONSTRUCTION

\$4,100,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over \$300,000 but not exceeding \$1,500,000 which are not otherwise authorized by law.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds required for Minor Construction will finance projects for which the justification is such that they should not be included in the regular Military Construction Program for the Air National Guard and such that they exceed the minor construction work authorization in the Operations and Maintenance Appropriation.